

Annual Catalogue 1912

THE HERBERT RASPBERRY



Northern Grown
SEEDS,
Plants, Bulbs
& Fruits.

HERBERT RASPBERRY

The best of 30 seedling raspberries and as superior to any of the leading varieties. It is extremely hardy, enduring lower temperature than any other kind without protection. The canes are strong and slightly prickly; the leaves large and healthy and apparently impervious to disease. It is extremely productive, bearing twice the crop of Loudon or Cuthbert under the same conditions. Its season is from earlier than either of these varieties and the fruit much larger than theirs, being somewhat oblong and bright red in color, very sweet and juicy and holding its size well toward the end of the season. The fruit is shipping as well as table use, especially valuable to market gardeners.

12 FOR \$1.75; 12 FOR \$3.00 BY
AT PURCHASERS EXPENSE, 6 FOR \$1.50.
100 FOR \$17.50

STECHER CO. ROCHESTER, N.Y.

J. I. MAY & CO.
PAUL, MINN.

SIX NEW SWEET PEAS

The following varieties have been selected with great care and discrimination. They are of the Spencer Strain—the merits of which strain are familiar to all Sweet Pea growers—its flowers being larger and more beautiful in every way than those of the ordinary varieties.

The Sweet Peas listed below have never been offered in the market before and are far superior to any others of the Spencer or other strain. No garden is complete without its Sweet Pea Trellis, trailing over an unsightly fence or against a porch. The dainty blossoms make an exquisite screen or hedge while their delicate fragrance makes them most desirable for indoor decorative purposes.

OF THE
**SPENCER
STRAIN**

ASTA OHN.

Lavender

This is another charming sport from Countess Spencer. It is a lovely shade of Lavender and has all the characteristics of the original type in the wide, wavy standards and well formed wings, generally four flowers on a stem. A Great Acquisition.

OTHELLO Sp.—Maroon. This is a bold, upright, dark bronze, chocolate Maroon—some say "shiny" Maroon. One of the finest dark-colored Spencers. Fine wavy standards and wings, the former when well developed being over two inches in diameter. Very fine for exhibition.

CAPTAIN OF THE BLUES, Sp.—Blue. Deep Lavender Blue, darker than Emily Eckford. A fine, bold flower, having three and sometimes four flowers on long stems. Should be in every collection as it is a very desirable flower for those who like this color.

MRS. A. IRELAND—Pink. Fine, erect, carmine pink, bold, slightly waved standards. Usually three or four flowers on a stem. Splendid for exhibition purposes.

GEORGE STARKE—Scarlet. A bright crimson scarlet. It holds its color very much better than any other of this shade. One of the most popular varieties ever introduced, having generally four flowers to a stem.

ETTA DYKE—Pink. This was the first waved variety of the Countess Spencer type and is one of the best pinks today. Usually has four flowers on long stems. It may be best described as a pale blush pink with slightly darker edges.

Should be in every collection, as it is

one of great

Pkt., 10c each; Collection of Six Pkts., 50c postage
Oz., 30c " " " Oz., \$.50 " "

With each Collection we will send One Pkt., of the White Sweet Pea, FREE.



ST. PAUL, MINN.

Our Salutation for 1912

Permit us to salute you, and to thank you, and to rejoice for the confidence you have given to us in the past.

Another year is added to the arc of life. Still, it is our ambition to serve you; to show our faith in your works of progress; and to help you to make new discoveries in nature. It is our wish to be a volunteer auxiliary in your service, so as to increase your forces in the works of the future. As time advances we shall improve in confidence, get nearer to your hearts, and always supply you with the best Mother Earth can produce. In this way are we going continually to work for you and to claim a share of the work of development in the garden of opportunities you so diligently watch over.

None of us can hope for more than to make two blades of grass grow where only one grew before. Yet, the magnitude of the task is seen in the growth of the movement among the people who wish to see the country developed according to the laws of nature. The people wish to improve their families, their homes and their country. Is not this a right idea of progress? Is not this the road on which we are all moving?

How to Order and Terms of Business

We Deliver Free all seeds by the packet, ounce, quarter pound, pound, pint or quart, postage paid, at the prices quoted in this catalogue.

On Seeds in Larger Quantities, by bushel and peck, then the purchaser is to pay charges on receipt of the goods by express or freight. Also all plants, bulbs, fruits, trees, fertilizers, implements, machinery, etc., priced by express or freight, the purchaser pays the transportation charges. You can deduct 8 cents per pound from postage prices on seeds you wish sent by express or freight, and 7 cents per pint and 15 cents per quart, from postpaid prices on Beans and Peas; 5 cents per pint and 10 cents per quart, from postpaid prices on Corn.

C. O. D. Shipments **OUR TERMS ARE STRICTLY CASH WITH THE ORDER.** We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

How to Send Money Money can be sent safely by P. O. order, bank draft, express order or registered letter. If your order amounts to \$1.00 or more, it is best to send by one of the above methods. If local checks are used they must be certified. We receive postage stamps the same as cash, Canadian included.

Name, Address, Etc. When ordering, give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are indented.

Your Order, no matter how large or small, will always receive our prompt and careful attention.

Order Early We earnestly request all customers to place their orders early, as it will assist us greatly in getting everything out promptly.

Use the Order Sheet in this book. If you wish to order a second time, and do not mix it up in the body of a letter. This will assist us greatly in filling your order. Blank order sheets will be sent at any time upon request.

Ordering Goods forwarded by freight or express be sure to write plainly your express or freight office, county and state in full, giving the express or railroad company you prefer to have them sent. This saves time and delay and disappointment at your end of the line.

Prepaid Stations Many small railroad stations are prepaid stations, and the railroads will not accept freight for such points unless charges are fully paid. It will save delay if you ascertain if your station is a prepaid one before sending your order and include enough money to cover freight charges if it is.

If Shipments Do Not Arrive promptly after being notified by us, please advise, and we will have them traced at once. Our plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of the order is filled. If only part of order is received, please wait two or three days for balance before writing us.

OUR SEED DEPARTMENT

We Are Seed Growers By this we mean we do not buy our seeds on the open market, as do many firms, but grow them ourselves.

While we guarantee all seeds which we ship out to be of strictly fresh growth and to have shown with us a high germinative test, still crops are contingent upon so many conditions of soil and weather, time and manner of planting, cultivation, etc., over which we have no control, that we can not be responsible for the product, and give no warranty, express or implied as to the description, quality, quantity or productiveness of any seeds, plants or bulbs which we send out. Every order received for goods enumerated in this catalogue will be executed and sent out only on these conditions.

OUR PLANT DEPARTMENT

At Our Green Houses on Como avenue, in this city, the most extensive in the Northwest, we grow all of our tender plants, young roses, etc.

OUR NURSERY DEPARTMENT

Our Nursery, the most Northern in America, is governed by the same principles that have developed and built up our immense seed business, viz.: strict integrity in discarding worthless varieties and rigid tests in scrutinizing new ones. Nothing but well-known, tested varieties are offered, and only the best stock shipped out.

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.

WITH EVERY ORDER OF SEEDS WE SEND ONE OF MAY'S HANDY BOOKS FREE. TELLS HOW TO PLANT, ETC., ETC.



CABLE ADDRESS
MAY, ST PAUL.

GREENHOUSES: COR. COMO AVE. AND ELFELT ST.
RETAIL DEP'T. AND OFFICE, 64 E. SIXTH ST.
WHOLESALE DEPARTMENT, 293-295 COMO AVENUE.
NURSERIES AT LAKELAND, MINN.

Dictated by

St. Paul, Minn.

Dear Friend:-

Our plan for increasing your income will doubtless be of as much interest to you as it is to us. In this our catalog for 1912 we have endeavored to set forth some new as well as some of the old methods for doubling the yield per acre that have proved practical and effective to persons of our personal experience. The only foundation for permanent success to the planters of the north and west is in planting Northern Grown stock which is hardier, and more productive than that grown elsewhere and if it will thrive in a rigorous climate, is it not reasonable that it is the best for planting in any climate where the general cold wave that we have experienced this winter has worked havoc with the softer varieties in even the southern states? That such is the case is conceded by some of the most eminent authorities among them the leading members of the Agricultural Bureau at Washington, D. C. All the best agricultural papers are advocating the planting of this hardy, prolific stock for the rejuvenation of stock throughout the country. These are plain and reasonable arguments, are they not? And to EXPLAIN them further and give an example of what our Northern Grown Seeds will do with every order - no matter what the size from 10c to \$500.00, we will send free of charge a number of packets of seeds which we want you to try and give a fair test so confident are we that their yielding power will exceed that of any other seed stock planted.

Our Mr. L. L. May, Jr., has recently taken charge of this department and is giving it his personal and minute attention. All orders come under his personal supervision and we feel confident they will be executed to your entire satisfaction.

If at any time, we can be of assistance to you in solving questions along these lines, do not hesitate to write us, as we gladly place our knowledge and experience at your disposal. Feel free to write us any time, as we assure you it will be a pleasure to us to be of what assistance we can.

We are the largest and one of the oldest horticultural establishments in America and our facilities for handling thousands of orders daily are the best and most adequate possible. Our methods of testing are those used by the Department of Agriculture at Washington, D. C., and hence are most complete and up-to-date.

Thanking you for your past patronage and hoping for a continuance of the present pleasant business relationship, we remain

Yours truly,

L. L. MAY & COMPANY

ORDER SHEET TO

L. L. MAY & CO.
ST. PAUL, MINN.

PLEASE TAKE THIS OUT AND USE
IN ORDERING

VERY IMPORTANT. Write your name very plainly, and give your Post Office, County and State in full every time.

Your Name _____
(VERY PLAIN)

Post Office _____

County _____ State _____

Express Office | If Different from P. O. | _____

How to Send Money.

Send money by Express Money Order, Postal Money Order, Bank Draft or Registered Letter. Please do not send private check, as we have to pay for collecting same and will deduct the cost from the amount of your order.

Date Rec'd _____

Filled by _____

For the Journal of the American Revolution see Books Received.

Date Shipped _____ DO NOT WRITE IN THIS SPACE

DO NOT WRITE IN THIS SPACE.

GENTLEMEN:

Date _____ 191

Enclosed find \$_____ for which forward to my address the following:

By _____
(State here whether by Mail, Freight or Express)

Landscape Department

INTRODUCTION

NEVER before in the history of our country has there been such a general and live, interest in land and land developement. Never before has there been a realization of the possibilities of agriculture and never have agrarian interests prospered to such an extent, because they are the subject of intelligent study and effort on the part of the cultured and student agrarian classes. Landscape architecture and design have grown quite naturally to supply the demands of this phase of American life for beautifying and harmonizing nature and art. The stock we offer is grown at our Nurseries which enjoys one of the most northerly situations of any Nurseries in America. Our seed arbors are extensive and every tree and shrub is given individual attention to secure symmetry of form, and fullness of developement in the grown plant.

WE CAN FURNISH ALL VARIETIES OF TREES

and shrubs which are suitable to this climate and in any desired size from the seedling to the fully grown. Our packing sheds have most complete facilities for handling and shipping, insuring the arival of your stock in perfect condition.

Our Landscape Architect will make plans and specifications on application. For clients with small residence grounds these are drawn free of charge, but in order to protect ourselves from people who have no intention of using the plans, we request the payment of the nominal fee of One Dollar in return for which we will furnish client with a credit certificate applicable on the first order for trees and shrubs amounting to \$5.00 or over.

In the development of Parks, Cemeteries and large grounds where personal investigation is required a small charge is made to compensate for time and expense involved.

THE MAKING OF A LAWN

THAT a good lawn is the item of first importance in the direction of any grounds is a self evident truth.

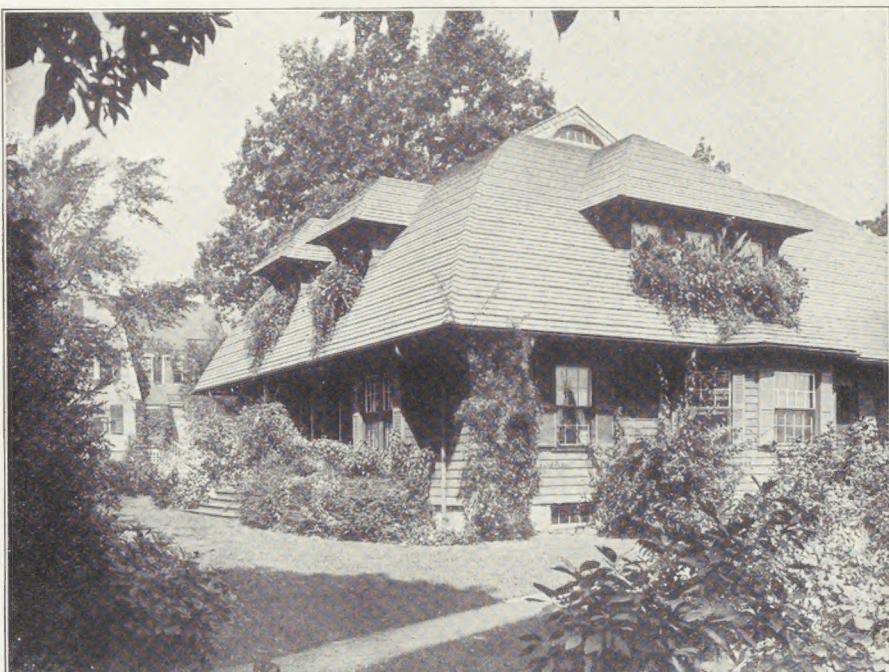
It is the canvas of the picture on which the paintings are to be filled in and if it is poor no matter what the surrounding vegetation, the picture will be unfinished and bare. Nothing is easier to obtain than a smooth stretch of green sward and with a little care your lawn may be a velvety turf until the snow comes. The first consideration is to have a good soil and the second a good grass seed that will make roots that interlace firmly to form a strong turf. Fertilize and work the soil thoroughly then sow seed. One quart to 300 square feet or 5 bushels to the acre. We know of no better general mixture than May's Central Park which has given great satisfaction. Page 44 of this Catalogue will give fuller directions and different mixtures suitable to all conditions of soil and place.

SUBURBAN HOMES

IN the modern suburban or city home much that is artistic in the structure must be sacrificed to comfort, convenience and desirability. It is our business to supply the beautiful and artistic and make of your yard a garden. If you have a cottage let us cover it with Clematis and Roses. Let us stand sentinel Pines on guard over your bungalow. Screen your porches with clinging vines. In the smooth green of your lawn, let us

PLANT FLOWERING SHRUBS

that will regale you with sweet perfume and blossom the season through, and then will put on a winter splendor that almost rivals their summer loveliness. Border walks with flowers and let trim hedges mark your boundry lines.



CONCEAL BARN OR GARAGE WITH EVERGREENS

and in your back yard let fruit trees give blossom, shade and fruit while a vegetable garden hedged by berry bushes gives beautiful, pleasant and profitable exercise and results. We give special attention to the demands of moderate homes and if you will send us a small pencil sketch of your place, indicating position, size of house and buildings, with a few words of explanation of environments that will give us some idea of treatment required, we will be glad to send you a plan drawn to scale with full suggestions for planting, etc.

HARDY PERENNIALS

HARDY perennials are the most satisfactory things to plant in any garden, for they come up year after year increasing in beauty until they are like old friends and we reckon the seasons by their familiar faces. The Iris are first, delicate Orchid like blossoms which if planted with judicious selection of varieties continue in bloom until July. Heavy headed Peonies fragrant and beautiful make the garden glorious throughout June weather, planted singly or in clumps. Hardy Phlox, pink, white, red and purple by a selection of early and late varieties may be had from June to late fall. Blue Delphinium, Lily of the Valley, Sweet William and Hollyhocks and the Asters in the autumn are only a few of the flowers that may be suggested. For a complete list see Page 92 of this catalogue. A good soil with a little fertilizing every year is all that is necessary for their perpetuation.

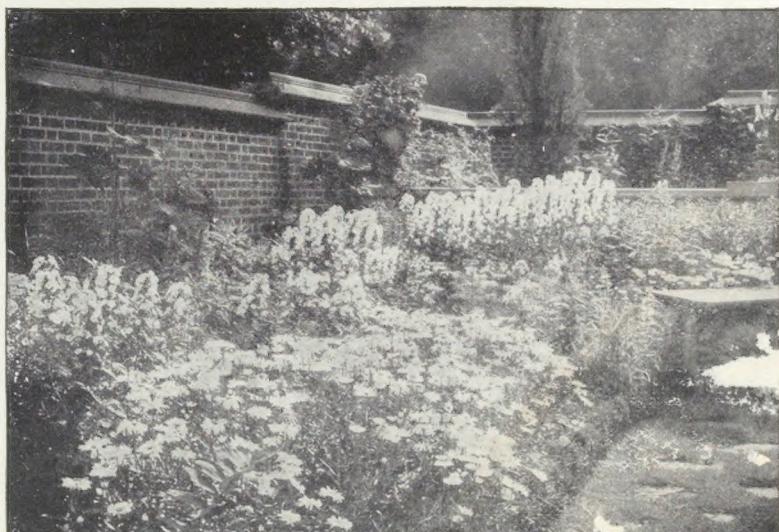
Old Fashioned Gardens



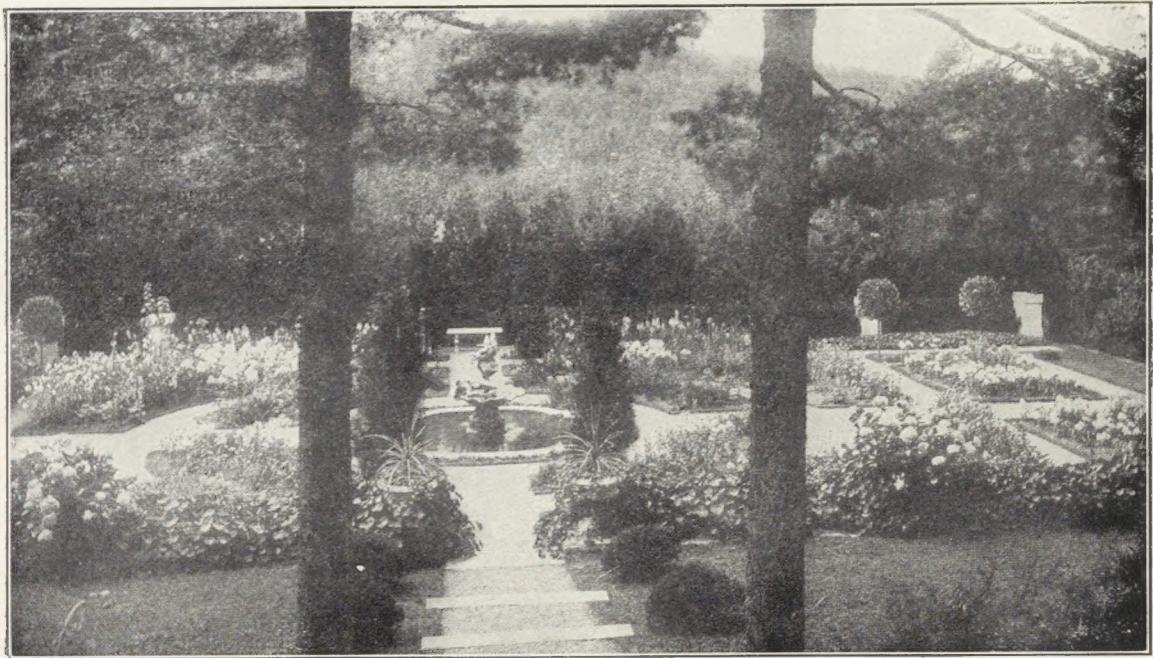
THE Old Fashioned garden comes very near to what is probably the ideal American garden—the term suggests the garden beauties that our grandmothers loved—prime walks tiled or cobbled and grass trimmed lead into rose covered summer houses or to quaint sundials. Hardy perennial plants are very practical for this use but the annuals are not to be forgotten. Bachelor Buttons, Sweet William, Larkspur and Daisies, Phlox and Hollyhocks, Peonies, Roses and Asters, Dahlias and Scarlet Salvia to make the autumn bright, endeavor to secure a succession of bloom throughout the season and that your garden may be gay the year round. Evergreens will shelter from the blasts of the north wind and be green against the winter snows.

Informal Gardens

The informal garden a sort of predecessor of the old fashioned is much easier of achievement and allows great latitude in treatment—one delightful arrangement is to mass the flowers around the sides of the lawn having a smooth, green sward as a center. Make a background of shrubs and trees or hedge and against this play in your colors, tall Hollyhocks and Larkspur, masses of rosy Phlox and Peonies, Lilies, Roses flushed and trellised over a rustic tea house. Crimson Rambler that is hardy and quick growing is good. Select your flowers with an eye to obtaining a succession of blossom during the entire season from Lilac and Snowball time to Asters and heavy headed Dahlias in the fall.



INFORMAL GARDENS

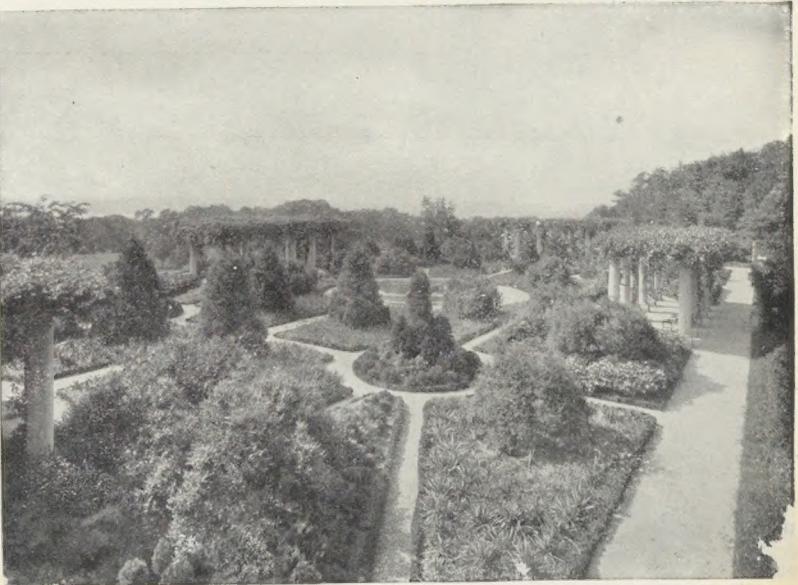


ELABORATION of detail, well-kept walks and trimmed hedges outlining flower beds of geometric design, mark the formal garden. Laurels cut in quaint designs; a pergola covered with Clematis, Wistaria or Crimson Rambler, flanked by a row of Lombardy Poplars carries out the Italian idea charmingly.

SUNKEN GARDENS

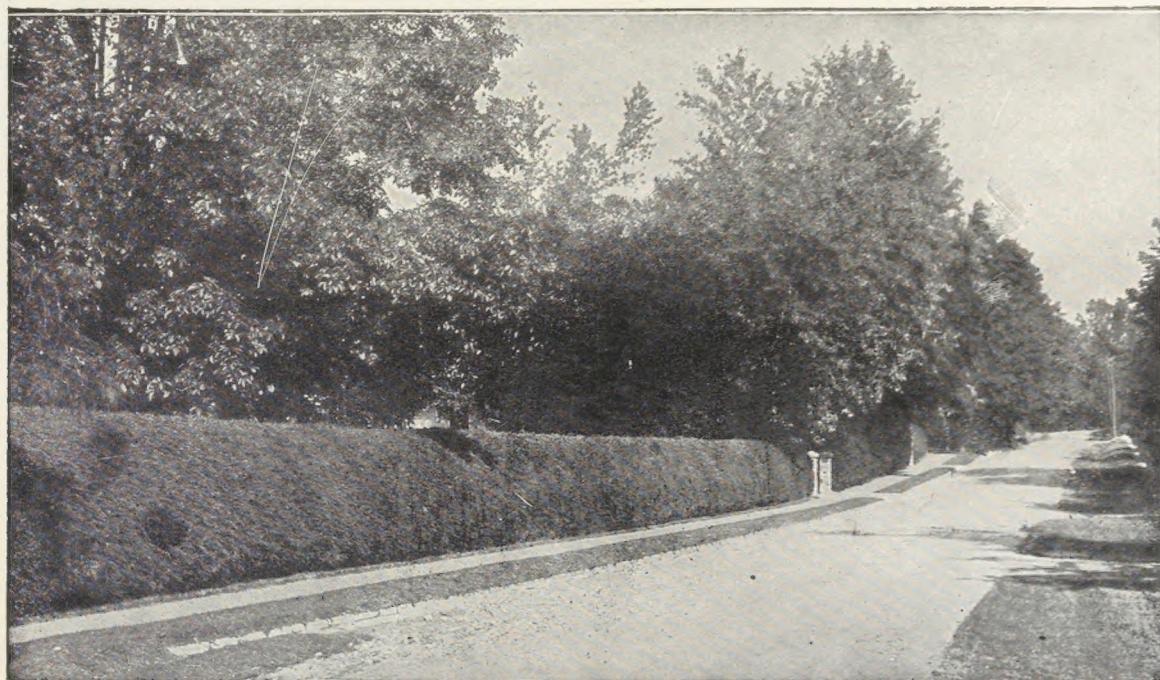
JUST a word in closing of the Sunken Garden—Planted about two feet below the level of the surrounding landscape, it is spread out before one like a carpet or picture and can be admired in its entirety at a glance. It generally partakes of all the beauties of the formal style and is extremely effective and delightful.

Send to us for plans and suggestions describing your plot of ground and the amount of expenditure, and we shall be glad to show where money may be placed to the greatest advantage that results may be quick and satisfactory.



JAPANESE GARDENS

THE best setting for Japanese garden is a rockery where the green of pines and conifers contrasts markedly with the grey background. Specimen plantings of all kinds of Evergreen and flowering shrubs are delightful here; Weigelia, Syringa, Hydrangea and especially Rosa Rugosa give an excellent effect. Japanese Day Lily, Shasta Daisies, Aster, Dahlias, Japanese Bell Flowers, Poppies massed in beds are the flowers which will best carry out the oriental idea while the vines we would suggest for covering tea houses and trellises are Wistaria, purple and white, Japan Golden Leaved Honeysuckle, Kudzu Vine, Crimson Rambler Rose, Clematis Paniculata and Jackmanni.



HEDGES

FOR marking boundary lines of a city lot, a well trimmed hedge is preferable to a fence, no matter how elaborate it may be, while a drive outlined by low growing Berberry Thunbergii, loses all stiffness and takes on graceful contours. For screening off unsightly parts of the premises or securing seclusion to a back yard, or garden, a high growing hedge of Buckthorn is very effective and forms a beautiful background, against which the bright colors of the garden stand out brilliantly. A hedge is a very practical thing, it is a fence that grows better with age. The Rosa Rugosa is exceptionally beautiful, its wild roses blooming from June to September and is of full bushy compact growth. Cornus Siberica is beautiful all the year through on account of its crimson canes which are brilliant in the winter. And Golden Elder gives a bright note to any landscape. Topping a stone wall on a terrace or bounding a formal garden, the quaintly trimmed hedge lends a note of elegance unattainable in any other way—indeed certain styles of houses demand this finish as a part of their architecture.

The evergreen hedges trimmed or left to their own devices are always symmetrical and equally effective, summer or winter, in addition to which their pungent spicy fragrance is very pleasant.

—VINES—



A luxuriant growth of vines is one of the greatest adjuncts to the beautifying of any home or building. A porch covered with clinging green is deliciously cool and secluded during the hot summer days. A common wire fence, dead tree trunks and bare walls are most picturesque where softened by their delicate tracery.

DECIDUOUS SHRUBS



Shrubs are the material and basis for all planting and the success of any landscape depends largely upon their quality and the taste with which they are planted. They should be placed on the lawn as an artist dispenses his figures over a canvas. For by this placing, distances are enhanced or diminished, hollows filled or terraces raised in effect. When shrubs are planted singly great care should be taken to secure only the best specimens and these of symmetrical proportions. In clumps or masses shrubs are most effective and the endeavor should be to secure a succession of bloom throughout the season.

CEMETERIES



*M*ass
PLANTING
of
ORNAMENTAL
SHRUBS
prove a good
CEMETERY
Investment

The idea of making a cemetery, a park and a place of beautiful associations is one that is rapidly growing in favor. Nearly all communities are now laying out their burial acres symmetrically and artistically with long winding drives and avenues of stately trees amid the greenery of which the glistening shafts of marble or granite stand out with striking effect. Formal plantings harmonize well with the sculpture of the monuments and if one plan is followed throughout the entire cemetery, the whole effect is delightful, much more so than if the work is left to individual effort. Flowering shrubs of all kinds are good. Planting for winter effect, too, is a point to be observed, and specimen shrubs whose canes are crimson against the snows or whose scarlet berries remain after the frosts, carry out the winter garden idea very happily.

CEMETERY PLANTING

differs greatly from park planting, for the whole tenor of the cemetery must be repose while life and joy should characterize the planting of the pleasure park. We have numberless suggestions we would be glad to place at your disposal. Send to us for plans and specifications.

For full information as to Varieties of Ornamental Trees, Shrubs and Evergreens, a complete list may be obtained in that section of this Catalogue under the heading of

Shade and Ornamental Trees, Evergreens and Hardy Flowering ubbery.



CITY PARKS

Public Parks are an outgrowth of the need of the city man to get "back to nature." They are the "people's estates," and are kept up for the people, by the people. Parks are not only a matter of civic pride, they are a necessity, recognized by all communities, as witness the millions of dollars spent annually by Chicago, New York, Boston, St. Louis and other large cities in the development of well nigh perfect park systems, and growing towns would do well to note that their park systems have taken years to mature, and that, it takes time and skill, as well as money, to obtain results. Secure land for public purposes in your town while it is cheap. Do not wait until it is so high in price that public funds will be exhausted paying for it. Then let us furnish you a practical working plan, that you can fill out as you have the funds to do so.



PLANT LONG AVENUES OF TREES We can furnish you with quickly growing varieties to alternate with the slower growing, which will produce shade within a year, and may be cut down when the others mature. If feasible, let your park site be on a lake, water is always beautiful and lends itself favorably to natural or formal treatment.

DROOPING WILLOWS OR WEEPING BIRCH

make a cool shade on a lake shore as a resting place for the weary urbanite, and the cool breath of pines will be a walk delightful on a hot summer day. If you have not natural aquatic facilities, a small lagoon will be very effective and easy to obtain.

FIVE WALKS AND DRIVES LAID OUT SYMMETRICALLY

lined thickly with shade trees and flowering shrubs. For the trees, we would suggest Elms, Poplars and Evergreens of all kinds, as to the shrubs, the Lilac, Snowball, Weigelia, Spirea and other standard sorts. Write to us; we make a speciality of parks in small and growing towns, as well as the larger cities.

These are merely suggestions. We could go into the matter fully with you on application.



AMERICAN ELM

Trees are the essentials in the transformation of a landscape, both for artistic and practical reasons, and in regions where the destruction of forest trees has worked havoc with climate and soil the only hope of the Agriculturist is in reforestation. We grow these trees from seed and on account of the extreme northerly situation of our nurseries they are peculiarly adapted to planting in rigorous climates.

Evergreens

The most generally effective trees that can be planted, are the

EVERGREENS and CONIFERS

for they are only a shade more beautiful when massed against the sparkling winter snows, than are they, when their darker green blends into the brighter colors of the summer landscape. On the hottest summer days their shade is cool and spicy, and they are an excellent protection against the chill, north winds of the winter, when planted as windbreaks. They may be used to screen off an unsightly barn yard, or planted on the lawn to soften a curve in the drive; while planted singly as a specimen

the COLORADO SPRUCE

as no rivals. There is a dignity and stability about an Evergreen that no other tree has, and we cannot recommend it too highly for ornamental and farm planting.

TREES

Extreme hardiness is one of the first requisites of park and boulevard trees for planting in the northwest, beauty and symmetry of development, rapidity of growth are all the features that must be considered.

The GRACEFUL ELM, the BRILLIANT MAPLE and the WHITE BARKED BIRCH are all highly ornamental, while the WEEPING TREES

whose branches droop are indispensable for landscape effects.



BLUE SPRUCE

Summer Hotels



THE most attractive feature of the summer hotel is the beauty of the surroundings—well laid out grounds, shady walks with long green vistas, tennis courts flanked by flower beds and pergolas, smooth green sward for golf links. These things are more important to the person seeking health and recreation than cuisine or service. Let our Landscape Architect furnish you with plans and estimates for the grounds of your summer hotel, and we can assure you that if you follow his instructions, you will be amply repaid for any expenditure of money in increased patronage and satisfaction of guests.

SANITARIUMS

PSYCHOLOGY has demonstrated the necessity of cheerful surroundings for the sick—gardens where the invalid may rest; shady walks or sun-kissed lawns where the convalescent can regale himself, and long green vistas through which the bed ridden may gaze, all are assets of the modern sanitarium that make for patronage and popularity. Let us place our Landscape Artist at your disposal.

LIBRARIES

THE Public Library to be thoroughly educational and cultural should have surroundings as symmetrically beautiful and artistic as possible. A judicious planting of shrubs and trees in harmony with the architectural lines of the building will enhance the good points of the building. For the classic edifice with Greek porticos, we would suggest shrubs, vines and trees to carry out the idea of the Grecian landscape. We recommend these suggestions to all Library Boards and beg them to consult with our Landscape Architect before completing the laying out of their grounds. All plans are made for individual places and the laying out of grounds, materials for planting, varies in price according to work and elaborateness of design, ranging from \$30.00 to \$5,000.00. If you desire

ELABORATE GROUNDS

and are able to do all your planting in one year, let us furnish you with a working plan which you may fill out as you are able.



HIGH SCHOOLS



FINE School Buildings testify generally to the efficiency of our public school system, but, have you ever noticed the pitiful attempts of individual teachers to instil ideas of beauty into the young mind by dreary little window boxes that struggle feebly for life, like children in sweatshops. Nothing inspires such delight in a child as observation of nature and natural things, and the child mind responds as does no other, to influence good and beautiful. Plant trees and shrubs around your school buildings, teach the children

to respect them, and you will find a raising of the whole tenor of your school. A reverence for trees will give children a refinement they will get in no other way, and especially is this true of the children from the meaner districts of the large cities, where oftentimes the only conception the little things have of "the country" is based on the impressions from the school yard. Give these little ones a fraction of the delights you used to know at the country school house. Ornament playgrounds and school yards. The expense will be little compared with the results to the children, as well as to the civic pride. Our landscape Architect will cheerfully furnish plans and estimates for all school buildings.

COLLEGES

THE beauty and dignity of the Old World Universities are the imposing avenues of Yew and Oak planted by forgotten hands whose work is immortal. Now is the time while our Universities are in process of construction to plant for future generations. Do you know that more money is spent on education in the United States than on any other one object? Why not call nature in to adorn the beautiful buildings that are the pride of the true citizen? With very little annual expense and the help of a working plan the grounds of a University may be transformed in a very few years.

WRITE US FOR PLANS AND ESTIMATES

and let our landscape Architect look over your University site as you would consult a structural Architect for your buildings. Plans to be made to fit any appropri-



ESTATES



careful to exercise the best taste. We would be glad to have persons desirous of laying out their estates consult with our landscape Architect, as it is well to be guided by a professional man who can harmonize and combine all their ideas skillfully. The accompanying illustrations give some idea of results possible and we would be glad to furnish you a working plan according to your own ideas or ours, or both, as you wish.

PRICES FOR SHRUBBERY PLANS, ETC., RANGE FROM \$25.00 to \$5,000.00, ACCORDING TO THE WORK DESIRED AND ELABORATNESS OF DESIGN.

COUNTRY CLUBS AND CLUB HOUSES

An outgrowth of city life and partaking somewhat of the nature of the estate is the country club, an Institution peculiarly American and unique. We have made a specialty of the planting of Country Clubs and Club House grounds with due reference to tennis courts, Golf Links and appurtenances of other outdoor sports.

WRITE
US
FOR
PLANS
AND
PRICES



A new demand for the services of the landscape Architect has arisen lately. The demand of the American country gentlemen's estate; in the laying out of which we cannot be guided by those of England or France, for the American estate like everything else in this country has a distinctive quality of its own that is to be reckoned with, and developed, as our country life develops. American estates are in the making, and if we are to hand down to posterity a well regulated, harmonious whole, instead of a heterogeneous collection of incoherent ideas, we must be very

Railroad Stations and Road Beds



THAT the business of towns and railroads are interdependent is axiomatic and all comers to your town enter it by way of railroad and station; and some, never getting beyond the station, form their impressions of the town by this observation and so advertise it. Is it not then to the interest of both railroad and townsman that these impressions be good ones? Assuredly so. And for this very reason some of our large railway systems have installed a landscape department for the sole purpose of laying out railway parks and stations all over

the system. On a hot summer day a stifling depot blistering in the sun surrounded by a track of cinders that reflects back the heat fourfold is the least inviting place in the world. On the contrary, green grass and neat flower beds, or if possible a cool shady park rests the eye and refreshes the mind of the traveler, making the whole town more attractive to him.

Large sums are being expended every year in just such work as this. As witness: the depots of the Great Pennsylvania system. This system parks great stretches of trackage sodding and planting along each side of the road with the ultimate aim of making it a way of unbroken loveliness. This, of course, increases patronage but the roads of the north and west are planting with a still more practical idea. Every year the snow drifts on the tracks and has to be shoveled off at a great expense of time, labor and money. Heretofore ugly and expensive snow sheds have been erected all along the line for the purpose of keeping the track clear. Now the Roads are

PLANTING FOREST TREES ALL ALONG THE TRACKAGE

which are much more effective in staying the drifts, and will last forever.

Incidentally this makes for the reforestation of deforested districts and with reforestation will come distribution of rainfall, increased fertility of the soil, moderation of climate and a general increase in land values. We make a specialty of this kind of planting and have a class of forest trees that we can recommend for it at an exceptionally low price.



Landscape Work for Factories



FACTORY operators progressing with the times, are using every measure for the uplift of operatives, morally and mentally, and one of these is pleasantness of surroundings. Waste space about factory buildings, heretofore given to cinders and rusty utensils, is now neatly sodded, and planted with shrubs and flower beds; and benches under spreading shade trees are delightful in the noon hour. Some of the larger firms are devoting acres of ground to Landscape purposes, laying out parks and avenues about their business houses on a truly elaborate scale. The highest taste and skill are employed to make these places veritable beauty spots and they are an advertisement of no mean order.

Working Man's Home



CORRELATIVE to factory planting is the embellishment of the home of the workingman. A few packets of seed will work wonders in transforming a cottage, and a vegetable garden may be a source of great pleasure and profit with little labor; a very few feet of ground being sufficient to furnish summer and winter vegetables for a good sized family.

We can make special prices to factories ordering in large quantities, whose operatives may wish to order through their firm.

Orchards and Small Fruits



14½ inches in circumference. Our small fruits, too, are thoroughly winter proof and will be found a most profitable investment to the man owning any amount of land, from a back yard to a 100 acre farm. We cannot urge this sort of planting too strongly on the Minnesota people. A small outlay of money invested in an orchard of Plums, Apples, Cherries with rows of Raspberries, Blackberries, Strawberries, etc., will in one or two years yield 50 to 100 per cent on the investment.

Planting of Roads and Lawn Planting

JUST a word of suggestion to the farmers, to those men who think they have neither the time or money for embellishing their homes but must put everything to what they consider practical use—they must have windbreaks for protection of stock and saving of fuel in winter. Fences will break down and wear out, and some day a prospective purchaser may happen along and do you know that well grown shade trees will enhance the value of place thousands of dollars to the man who has money to spend? Let us make you a plan and show you how to plant your windbreak of Evergreens or Willows artistically, replace some of your fences with hedges that will never wear out, but grow more luxuriant every year, let us plant trees and shrubs at a nominal expense now that will make your farm a beautiful place in a few years; and to you men who are Road Commissioners—why not plant your roads as did the commissioners of England and the eastern states a few hundred years back, and have beautiful drives as they have now. Don't you want to attract the tourist and pleasure seeker who have money to spend? Set out Elms, Poplars or Evergreens on either side of the road. The expense is very little and the results in a few years will be great. A beautiful country is its own recommendation while an ugly barren place is shunned by automobilist and traveler. The roads of England are shady and beautiful for miles in length and all through the New England states the relics of some public spirited individual interlace green branches overhead. Be public spirited and if the Road Commissioners will not, outline a farm with Maples or other trees and future generations will rise up and call you."

MINNESOTA is rapidly becoming famous for her apples, an over-production of which, viewed from the standpoint of the economist, is an impossibility. Nine Hundred Dollars has been cleared from one acre of Apple Trees in one year and the small fruits are looming up, commercially, very large. We have an excellent supply of hardy Minnesota winter proof apple trees grown at our nurseries. Some of the fruit, of which has measured

Hardy Phlox

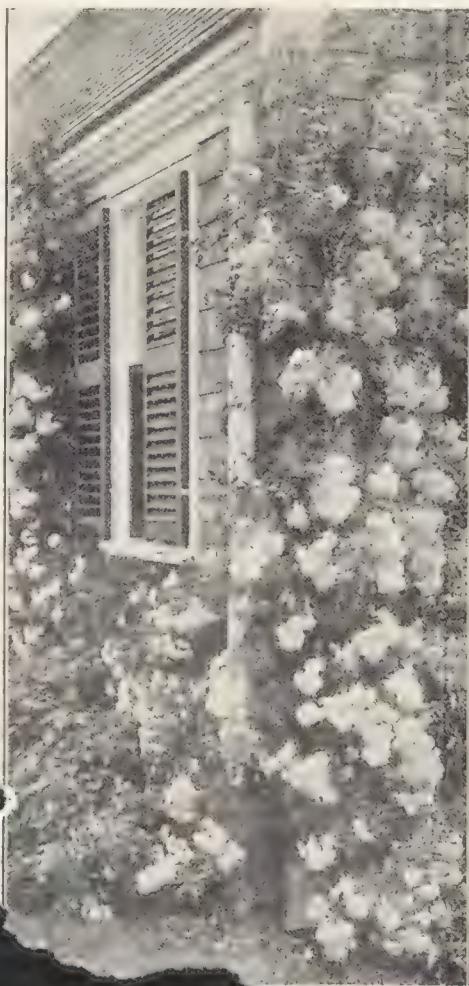
THE Phloxes under the care of the cultivator have become beauties of the garden. Heavy spikes covered with blossoms an inch or more in diameter in pink, lavender, rose pink and purple, sometimes a combination and white.



They are most effective and strikingly beautiful. They require less care than any other plants and triple and quadruple themselves in one year. We will send 12 of the following varieties in different colors, 2 year old plants by express, PAID BY US, sufficient for the ordinary sized bed of 3 x 4 feet, at \$1.75 per dozen.

Lothair, Crimson
 Champs Elysee, Purple Crimson
 Jeanne de Arc, Pure White
 La Vogue, Rose Pink
 Beranger, White suffused with Pink
 Matador, Orange Scarlet

or 50 of any of these varieties or those contained on Page 88, for \$4.50, or 100 at \$8.00.



Rambler Roses

OF all the climbing roses, the Ramblers are the most popular on account of their extreme hardiness and rapidity of growth, as well as their striking beauty. The Roses are born in large clusters, in great profusion, almost covering the vine during the entire season. We are offering the three varieties—pink, white and crimson—all hardy, nursery-grown stock, 2 year old plants by express. The 3 for \$1.00 by express, PAID BY US, 12 for \$3.00 your selection.

MAY'S NORTHERN GROWN VEGETABLE SEEDS

PROMPTNESS
RELIABILITY
QUALITY.

EARLIEST
HARDEST
MOST PRODUCTIVE

1912

OUR VARIETIES IN VEGETABLE SEED ARE SELECTED WITH ALL POSSIBLE CARE

We are listing in the following pages only those varieties which have proven, by test, to be of strong vitality and of exceptional merit. You will note that our descriptions are brief. We are endeavoring to avoid exaggeration and strictly adhere to facts.

Our Guarantee

We guarantee prompt acknowledgment of all orders.

We guarantee that if we cannot promptly fill your order in any variety we will immediately return the money sent for same.

We guarantee that seeds of our star grades as listed in this catalogue to prove of high germination and purity or they may be returned to us at our expense within ten days and the money sent for same cheerfully refunded.

We are here to Serve You We are in a position to serve you, our knowledge is placed at your disposal. We are constantly receiving bulletins and statistics from the Dept. of Agriculture also reports from every community in the U. S. informing us as to the conditions and we are placed in a position to give advice regarding the adaptability to soils, and culture of any variety of plant life. This knowledge we place at your disposal.

We Want Complaints If you submit an order and everything is not satisfactory let us know. We are here to serve you and serve well, it is our business to do so and we will always be willing to adjust any errors or complaints.

We Want Your Patronage

Friends, we want each and every one of you to submit us an order. It may be for seeds, for plants, for bulbs, or for trees, we care not; just so we may have the opportunity of serving you. We assure you all possible dispatch in the filling of your order and will give you splendid value in return for your money. Our motto for 1911 is Promptness, Service, Quality, and we intend to adhere strictly to this motto no matter how large or small your order may be.

Our Facilities Situated as we are in the far north, our position too is a most important one. It is an acknowledged fact that Northern Grown Seeds are preferable and superior to those grown in other latitudes they being harder, earlier and more productive. We will not endeavor to explain to you their many qualities, a trial will convince you, we merely wish to impress upon you that the bulk of our seeds are not only Northern Grown but grown directly under our supervision. We have access to the most fertile land in the country. The soils of Minnesota are noted for their resources and wonderful richness, and it is here we grow and harvest the bulk of the field and vegetable seeds offered in the pages that follow.

ASPARAGUS

Columbian Mammoth White See Cat

Furnishes white shoots which stay white as long as fit for use without earthing up, or any artificial blanching, and can be absolutely depended upon to give 80 to 90 per cent white plants from seed. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 25c. lb. 75c.

Conover's Colossal The standard variety. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 60c.

ASPARAGUS ROOTS

Prices, 1-year-old roots, 25c per doz., postpaid; 2-year-old roots, 35c per doz., postpaid; by express, \$1.00 per 100, \$7.50 per 1,000, at purchaser's expense.

PRACTICAL SUGGESTIONS

How To Grow Asparagus

For Profit or Pleasure, Mailed FREE if asked for on order only.

ARTICHOKE

Argo Green Globe The well-known French vegetable. The undeveloped flower-head when properly prepared makes a most delicious dish. Pkt. 10c. oz. 35c. $\frac{1}{4}$ lb. \$1.00

ARTICHOKE ROOTS See Farm Seed Folio

BROCCOLI

Purple Cape The best variety for our climate, large heads of a brownish purple color, very close and compact, and of excellent flavor, considered more delicate than the cauliflower Pkt. 10c. oz. 30c.

BRUSSELS SPROUTS

Russel Sprouts are highly esteemed for boiling during the late fall and winter months. The "sprouts" are miniature cabbage growing closely on the stalk of the plant.

v's Exhibition The many good qualities of this sort recommend it to market gardeners and others who wish a first-class vegetable, that is sure to produce a crop, of highest quality. Pkt. 10c. oz. 25c. $\frac{1}{4}$ lb. 75c.

f Imp. A standard variety producing compact heads of fine quality. Most delicious and delicate flavor. Pkt. 5c. oz. 15c. $\frac{1}{4}$ lb. 45c. lb. \$1.00

Dwarf Paris Market A half dwarf sort, bearing handsome crops of round, hard sprouts of the finest quality. Pkt. 5c. oz. 15c. $\frac{1}{4}$ lb. 45c. lb. \$1.50.



Asparagus, Mammoth White

NORTHERN GROWN BEANS POLE AND BUSH



Giant Stringless Bean

Giant Stringless Bean (see cut)

A distinct, new cross-bred variety, possessing all the merits of the old favorite Round Pod Valentine, which is one of its parents, and having the following additional merits: The pods average one-third larger, they are absolutely always stringless, round, full and fleshy; it is more prolific; its quality is unsurpassed. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00

White Navy A common variety planted extensively throughout the country. Considered by many as the best variety for cooking purposes. Our stock altho limited is carefully selected and cleaned and is of best quality. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25.

Valentine Extra Early Round Pod. One of the most popular sorts. Extensively grown for the early market. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Black Valentine (see cut) An excellent variety, both for early and late planting on account of its hardiness. Heavy yielder, large pods, and of handsome appearance. An improvement over Red Valentine. We recommend this bean to Market Gardeners and Truckers. Pkt. 10c, pt. 35c, qt. 60c, pk. \$2.25.

Byron B. Cahoone, Oaklawn, Cranston, R. I. Writes:
We have always found your seeds to be exactly as represented.



VEGETABLE GARDENING — by Samuel Green — 265 pages, illustrated — 50c each postpaid

BUSH BEANS

Green Podded Sorts

Stringless Green Pod (see cut) Selected Stock. An extra early variety, round pods, absolutely stringless, heavy bearer. A most desirable variety and a bean we recommend for the home garden. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00

NOTE

The Bean Crop is very short this year therefore we quote pt., qt. and peck prices only. For bu., bag or larger lots write us for special prices. :: ::



Stringless Green Pod

Early Yellow Six Weeks The pods are flat, 6 inches long, light green in color, very little flesh, which soon becomes tough and stringy. Pkt. 5c, pt. 20c



Black Valentine Bean

Extra Early Refugee

early green podded kind, furnishing an oval, fleshy pod of fine quality, ripening long before the late Refugee is ready. Pkt. 5c, pt. 30c, qt. 50c, pk. \$1.75.

Dwarf Horticultural Pod medium length, slightly curved, and when nearly developed are freckled with bright red on the yellow skin. Any surplus beans not needed for use during the summer make excellent soup or baking beans for winter. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Early Mohawk Large flat dark green pods, 4 to 6 inches in length. Pkt. 5c, pt. 25c, qt. 40c, pk. \$1.75

Bountiful Flat Green Pod Bush Bean (see cut) The plant is of remarkably handsome and thrifty

growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks, it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall; in fact, frost usually finds mid-summer-sown plants still in pod and blossom; moreover, the pods are absolutely stringless and entirely free from any tough membranous lining not only when young, but this tender, "snap brittle" quality is retained even into maturity. In addition it is most excellent shelled after it is ripe for winter use. This variety, while unrivaled in its class for the home garden, is also coming into great demand among the truckers.

Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00

Bountiful Bean

Prices quoted by the packet, pint or quart include the prepayment of postage by us. If wanted by express or freight, with other seeds, deduct 8 cents per pint, 15 cents per quart. By express or freight means that purchaser pays the transportation charges. ::

BEANS

POLE or RUNNING SORTS..

MAY'S CHAMPION LIMA

May's Champion Lima The finest variety for private gardens. Introduced by us several years ago, and another year's trial only proves to us all that we have claimed for this splendid variety. The pods are large, vines vigorous in growth and exceedingly productive. Pkt. 10c, pt. 30c, qt. 45c, pk. \$2.00

Burpee's Bush Lima A dwarf form of the large White Lima. Grows 18 to 20 inches high. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.75

Henderson's Bush Lima Early and productive. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.75

Greaseback White Long, round, stringless pods. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.50

Kentucky Wonder (See Cut) (Old Homestead, Green Pod) Very early and enormously productive, the long green pods hanging in clusters from top to bottom of pole, entirely

stringless. Pods of a silvery green color. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.50

Lazy Wite Long green pods of good quality exceedingly rich and buttery. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Scarlet Runner Cultivated both for its beautiful scarlet blossoms and for table use. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Lima, King of the Garden

More extensively grown than any other Lima. It is a heavy yielder on all kinds of soil and of excellent flavor. There is not a better strain on the market than our **King of the Garden**. The pods are enormous size, often measuring 8 to 9 inches containing as many as 8 to 9 beans. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.75

Bean Culture. GLENN C. SEVEY. The only complete, comprehensive and authoritative book published on the subject. Price, postpaid, 50c.

King of the Garden

Kentucky Wonder Wax Bean

BUSH BEANS---Wax Sorts

Davis' Kidney Wax The most hardy and productive wax-podded bush bean. The vine is rustless and very vigorous, bearing its pods near the center in clusters. When young, the pods are brittle, crisp and tender. Seeds, kidney-shaped, clear white and excellent for baking. One of the best for shipping as snap beans and of the greatest value as a market variety. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Pencil Pod Black Wax Plants of true bush growth, with abundant large foliage, extremely productive, straight pods 6 to 7 inches long, light golden in color. Flesh brittle, solid, entirely stringless, fine flavor. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Wardwell's Kidney Wax Strong, upright bush growth, 15 inches in height; very productive. Pods straight, flat, 5 inches in length and $\frac{1}{2}$ inch broad. A rich, golden yellow, brittle and entirely stringless. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Black Wax Imp. Prolific This bean originated from the old Black Wax, but it is much superior to its parent. It is much more productive and the pods are longer, straighter and rounder. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Currie's Rust-Proof Wax Light yellow pods, black seed. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Refugee Wax Stringless yellow pods, quite early. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00

Valentine Wax Early tender and almost stringless. Pkt. 5c, pt. 25c, qt. 35c, pk. \$1.25

Golden Wax (Keeney's Rustless) Golden pods, flat and stringless. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.00



Pencil Pod
Black Wax

At prices quoted on beet seed, we pay the postage. If seed is to be sent by express at purchaser's expense deduct 10c per lb.



Egyptian Beet

Early Eclipse

Extra early, round, smooth, blood red, Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Long Smooth Blood

Grows to good size; color dark blood red, top small, of upright growth. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25

Sow one oz. to 50 feet of drill, 5 to 6 pounds to the acre in drills.

May's Market

Gardener (see cut) The truckers favorite. An extra early variety, that has become a great favorite with the gardeners in all sections on account of its uniform size and handsome shape. Color deep red throughout, fine grained, tender and sweet. Valuable for market gardeners or private use. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



May's Market Gardener Beet

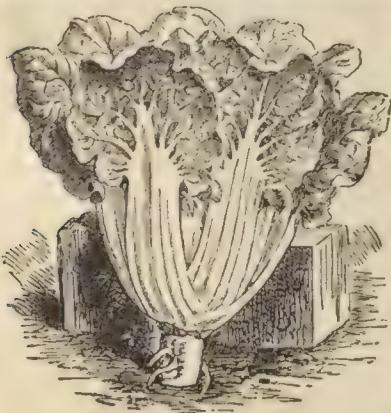
—We would recommend for the home garden—

May's Early Blood Turnip
for Early crop

Crimson Globe
for Medium

Long Smooth Blood
for a Late variety

These are Three Excellent BEETS of SPLENDID QUALITY



Swiss Chard

If you have any complaint to offer write us promptly, state the facts plainly and we will give the matter our careful attention.

Swiss Chard

Also called Silver Beet and Sea Kale Beet. This beet is grown for its leaves only. The middle of the leaves or midrib is cooked and served like asparagus. The other portions of the leaf may be used like spinach. The seed does not make a large root, but is a delicious summer vegetable when cut young and used for "greens." Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Garden BEETS For TABLE USE

Crosby's Improved Egyptian The finest and truest strain of Crosby Egyptian to be had. This variety is probably sown more than any other for an early Beet, as it reaches the desired size in much shorter time. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

Half Long Beet (see cut) One of the best for winter use. Roots only half as long as the Long Blood, but weigh as much on account of their thickness. Always smooth; their rich, dark red flesh is very sweet, crisp and tender, never becoming woody even in the exposed portions. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Crimson Globe This is an extremely handsome second-early or main-crop beet, with richly colored flesh of superb quality. The beets are of medium size, slightly oblong form, and entirely free from fibrous roots having only a slender top-root. The beets average 3 inches in diameter; the skin is so smooth and the form so regular that when washed for the market they have the appearance of highly polished dark red balls. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



Half Long Beet

Edmund's Early Turnip

One of the most uniform of all turnip shaped beets; tops small, flesh dark red, very tender and sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Dewings Color blood red, an excellent market sort. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

SELECTED STRAIN

May's Early Blood Turnip (see cut) The standard of excellence. A carefully selected and improved strain of Blood Turnip. It is very early, nearly as early as Egyptian. The color is a rich, dark red, the shape globular. It is free from side or fibrous roots, being always smooth. Excellent for forcing, for a main spring or summer crop, or for use in winter, it is a fine keeper. Cooks sweet and tender and crisp, and is in every way a standard sort for market or the home garden. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.



May's Early Blood Turnip Beet

Detroit Dark

Blood (see cut) A most excellent turnip rooted sort. It grows to a large size, is of most handsome appearance, and is very productive in all soils and locations and in all seasons. Leaf stems and veins are dark red, blade green, roots globular, perfectly smooth, dark blood red. Flesh bright red, toned with a darker shade, very crisp, tender and sweet, remaining so a long time. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.



Beet, Detroit Dark Blood

NOTE

For
Mangels
and
Sugar
Beets
see
Folio 28

CAULIFLOWER Standard and Improved Strains

tra Early Erfurt Selected Plants very dwarf with pure white heads of superior quality. Plant in rich soil early in the spring heads 8 to 10 in diameter can be marketed in June. Pkt. 15c, $\frac{1}{4}$ oz. 65c, oz. \$1.75.

gieters One of the best varieties. Largely grown for fall use. Popular with market gardeners. Pkt. 10c, $\frac{1}{4}$ oz. 25c, oz. 75c.

itumn Giant A distinct and valuable late variety. The heads are very white, firm and compact, and being well treated by foliage, remain a long time fit for Pkt. 5c, $\frac{1}{4}$ oz. 20c, oz. 50c.

yweather Especially adapted to resist drought. succeeds even where all others fail. Large white solid heads, with large leaves, about ten days later than Dwarf Erfurt. It does well in moist or wet seasons, making heads equal to the best, but is in dry seasons that its merits appear best advantage. Pkt. 15c, $\frac{1}{4}$ oz. 75c.

Our motto is satisfaction to you.
It will pay to try us.



May's Early Snowball (Selected Stock) The plants are compact, heads solid, round, pure white. Many of the leading market gardeners in this section claim it is by far the best variety for marketing, owing to the fact that it may be planted very close together and thus save a large amount of ground space. We offer a carefully selected strain of this variety. Pkt. 15c, $\frac{1}{4}$ oz. 75c, oz. \$2.00.

Extra Early Danish The earliest sure heading Cauliflower ever offered. It is a European variety, and we have procured it direct from one of the largest and most reliable growers in that part of the world where cauliflower reaches the highest state of perfection. It is of dwarf, compact habit and valuable for either forcing or open ground. The heads are of good size and a beautiful snowy white. Pkt. 20c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Early Favorite Very early and one of the best for the inexperienced grower, as it will head under conditions in which many fail; crisp, tender. Pkt. 5c, oz. 75c.

BUY MAY'S SEEDS

SOME CHOICE CELERIES



Golden Self-Blanching

Giant Pascal or

Winter King The leading celery for winter use. The stalks are remarkably large, thick, solid and entirely stringless. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.

Celeriac (Turnip Rooted Celery) Forms a large round bulb at the roots, which is used instead of the stalks as in other celery. Cultivation same as celery. Pk. 5c.

Apple Roots shaped like an apple. Makes very large, smooth bulbs. Flesh white with agreeable flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 35c.

Large Erfurt The root, which is turnip shaped, is cooked or sliced and used with vinegar. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c.

COLLARDS

True Southern or Creole This is the variety so extensively used in the South, where it furnishes an abundance of food for both man and beast. Forms a large, loose, open head. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

Georgia A mass of leaves on a tall stem, which in the South grow all winter. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

CHIVES

Also called Snittlauch



Collards



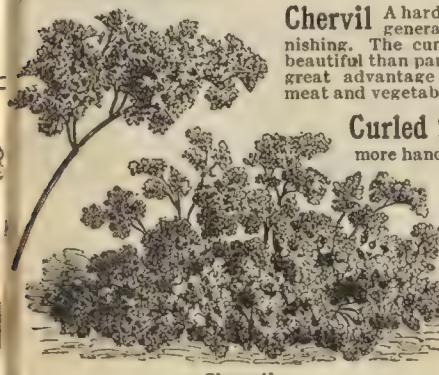
Chives

Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced very early in the spring, for giving a mild onion flavor to various dishes. The tops appear early in the spring, and can be snipped off close to the ground as needed. They can be grown also in pots in a sunny window during the winter. Easily raised from seed. Pkt. 10c, oz. 30c.

Corn Salad A small, hardy salad, extensively used during the winter and spring months as substitute for lettuce; also cooked and served like spinach.

Large Seeded Broad leaved. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Chicory Large-Rooted The roots, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make an excellent salad for early spring Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c



Chervil

Water Cress Highly esteemed as a salad during the spring and fall. Also used as a garnish for meats during the winter. Seeds may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00.

Witloof Chicory A bushy crisp vegetable. Sometimes called French Endive. Makes one of the most delicious salads. It is also an excellent dish boiled Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 50c.

CABBAGES—First Early Varieties



160 Acre Field MAY'S EARLY SURPRISE

Grown by J. W. Rummels, Nichols, Iowa

Early Winningstadt A sure header. Keeps better than most early varieties. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75

Early Dwarf Flat Dutch Popular variety, fine for forcing. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50

All Head Heads flat, hard, well folded, deep through, most uniform of any sort. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$3.00

Charleston Wakefield An Improved strain of Wakefield heads, larger, not so pointed, solid, a few days later than Wakefield. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$3.00

Extra Early Express Wonderfully early conical-shaped heads. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.75

Extra Early Etampes Extremely early and of good quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.60.

May's Garden Glory Extra early, large, solid white variety. Forms large, round, ball-shaped heads, which are ready for the market about the same time as Early Flat Dutch. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Cabbage. How to grow. J. H. Gregory. Details of culture, keeping, marketing, etc. Price .30

Cabbages, Cauliflower and Allied Vegetables. C. L. Allen. A new work. Gives complete instructions from seed time till harvest, including Brussels Sprouts, Kohl Rabi, Kale, etc. Price .50

Early Jersey Wakefield The heads are uniformly hard and solid, pointed at the end, with but few outside leaves. The outer leaves are usually thick and heavy, and it is thereby enabled to stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold frames in the North. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00



The Great COLD Weather Cabbage.

May's Early Surprise (See cut) The market gardeners favorite round variety for early use; never falls head up even under the most adverse circumstances. The EARLY SURPRISE is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. Pkt. 10c, oz. $\frac{1}{4}$ lb. 75c, lb. \$2.50.

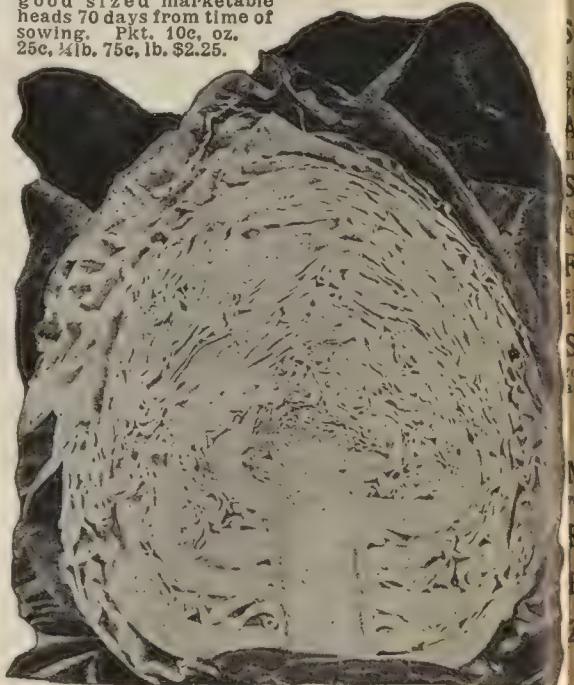
Market Queen The gardeners favorite for medium early and late use. It is an easy drumhead cabbage, yielding heads of an enormous size and of the very best quality. In sweetness, tenderness and richness of flavor it surpasses any other variety. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$2.50.

Cabbages and Cauliflowers for Profit. J. M. Lupoff. A new book on this subject by a successful grower. Price .50

During the months of March and April we are literally swamped with business, send your order early and avoid the rush.

Prices quoted on vegetable seeds are as low as can be consistently made on quality stock.

Minnesota Earliest (See cut) A conical shaped, headed, Extra Early Cabbage, that never fails to satisfy. We have tested all the Extra Early Cabbages offered in the past few seasons and know that none can equal our Minnesota Earliest either for earliness, yield or quality. It will produce good sized marketable heads 70 days from time of sowing. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.



Minnesota Earliest

BOOKS

FREE—Vegetable Gardening—Paper Cover.

A manual on the growing of vegetable crops for the home use at the market. 265 pages of solid information. We will give this valuable book FREE upon request with every order for vegetable seeds in pkt. oz., $\frac{1}{4}$ lb., amounting to \$3.00 or more. This offer does not apply to seed in larger quantities or where you have taken advantage of previous offers and discounts.

We want each and every one of you to try for the CLUB CASH PRIZES. (See introductory)

Contestants for the Club Cash Prizes must have their order in before June 1st.

MEDIUM LATE FLAT SORTS

Hollander or Danish Ball Head The heads are of medium size, very solid and deep, averaging weight nearly eight pounds, and of a fine white color, making them entirely distinct from any other strain. Their quality is superior and they keep better than any other sorts, the heads being just as solid and perfect when taken up in the spring as when they were put away in the fall (Danish Grown Seed)

Pkt. 10c,
oz. 30c.
lb. 90c. lb.
\$3.00



Hollander or Danish Ball Head

Surehead (Selected Stock.) The heads are very large, round, very solid, tender and rich, with very few outer leaves, being nearly all solid compact head, but the most wonderful feature of the Surehead Cabbage is its ability to withstand the drought. Flavor sweet, keeps well and is a good shipper. Pkt. 5c. oz. 20c. 1/4 lb. 60c. lb. \$2.00

All Seasons Heads round, large, solid; quality the best, withstands heat and dry weather remarkably. Pkt. 5c. oz. 20c. 1/4 lb. 60c. lb. \$1.75

Succession (True Stock.) A medium early round headed sort, heads very evenly and comes in a few days later than the Early Summer. Pkt. 5c. oz. 25c. 1/4 lb. 80c. lb. \$3.00

Fottler's Brunswick Large flat heads of the best quality extensively grown for shipping. Pkt. 5c. oz. 10c. 1/4 lb. 50c. lb. \$1.75

Stonemason Drumhead Heads of good size, round and slightly flattened, very solid, crisp and tender. Pkt. 5c. oz. 20c. 1/4 lb. 60c. lb. \$2.00

RED CABBAGES.

Mammoth Red Rock Heads large, deep red to center often weigh 12 lbs. each. Pkt. 5c. oz. 20c. 1/4 lb. 60c. lb. \$2.00

Red Dutch Heads of a deep red or purple. Pkt. 5c. oz. 20c. 1/4 lb. 60c. lb. \$2.00

Red Hollander Heads solid, large size. Pkt. 5c. oz. 25c. 1/4 lb. 85c. lb. \$2.75

Zenith Cabbage The color a fine deep, purplish red. Head medium size, very solid, few outer leaves, crisp, tender, mild flavored. It is a second early variety and is especially valuable for market gardeners. Pkt. 10c. oz. 25c. 1/4 lb. 75c. lb. \$2.50



Drumhead Savoy

MAY'S
SEEDS
Standard
for
Purity

LATE FLAT SORTS

Premium Late Flat Dutch (Selected Strain.) The great cabbage for fall and winter use. It is a sure header, wonderfully solid and of excellent flavor. The heads are large, oval in shape, and flattened. Well grown heads often measure 12 to 15 inches across. No cabbage is so universally grown as this, because the seed may be sown in the open ground and the young plants raised without the use of hot-beds

Pkt. 5c. oz.
25c. 1/4 lb. 80c.
1 lb. \$2.50

Northern Grown Seeds are best

Premium

Late Flat Dutch

Autumn King (See cut) This is an extremely large and solid heading variety, well suited for fall and winter, entirely distinct and the best keeper. It produces enormous heads of that desirable bluish green shade. It has such small outer leaves that it can be planted closer than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety. Pkt. 5c. oz. 20c. 1/4 lb. 60c. lb. \$2.00



Autumn King

Cabbage served with cream sauce,

Drumhead Savoy (See cut.) The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. Pkt. 5c. oz. 20c. 1/4 lb. 65c. lb. \$2.00

Early Dwarf Ulm Savoy A dwarf variety, very early and very sweet and tender. Pkt. 5c. oz. 20c. 1/4 lb. 60c. lb. \$1.85.

For a succession we would advocate the planting of MAY'S EARLY SURPRISE, AUTUMN KING, HOLLANDER, and PREMIUM LATE FLAT DUTCH. This will insure you an assortment of the finest cabbages throughout the entire season.

If you have any complaint to offer write us promptly, state the facts plainly and we will give the matter our careful attention.

NORTHERN
GROWN
IS THE BEST
GUAR-
ANTEED

Try
Our
Seeds

CARROTS

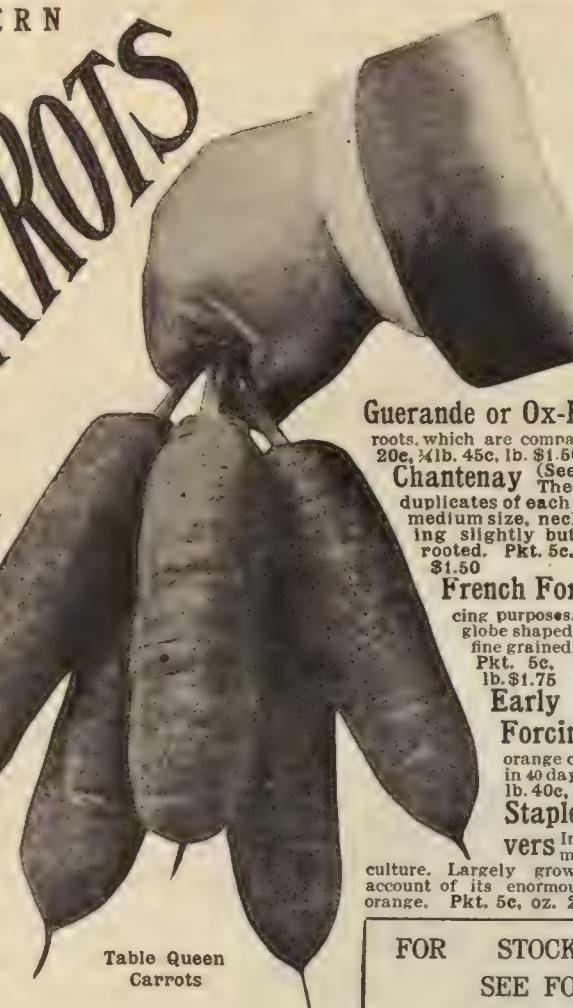
Free Extras ..

are sent with each order. Many are the kind letters we have received from our customers, who are surprised and delighted with the present of some choice seeds, plants or fruit, which we send them free of charge. For this season we have several

Good Things

we will distribute in this manner.

Table Queen
Carrots



BEST GARDEN —VARIETIES—

Table Queen Undoubtedly the finest carrot for general use that has ever been introduced. As will be seen by our illustration, it is rather long coming abruptly to a point, and has almost no side shoots. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequalled by any other variety. We introduced it several years ago, and hundreds of our patrons prefer Table Queen to any other carrot. Pkt. 10c. oz. 20c. 1/4 lb. 50c. lb. \$1.75.

Long Orange The most popular of the older sorts. Roots are long, thickest near the crown, tapering regularly to the point. Color, deep orange; yield heavily. Pkt. 5c. oz. 15c. 1/4 lb. 40c. lb. \$1.25.

Guerande or Ox-Heart A desirable variety on soil too hard and stiff for the long growing sorts. The tops are very small for the size of the roots, which are comparatively short, but often attain a diameter of 6 inches. Pkt. 5c. 20c. 1/4 lb. 45c. lb. \$1.50.

Chantenay (See cut.) For table use this is considered particularly desirable. The carrots have attained such a uniformity that they are almost duplicates of each other. The tops are of medium size, neck small, roots tapering slightly but uniformly. Stumped rooted. Pkt. 5c. oz. 20c. 1/4 lb. 40c. lb. \$1.50.

French Forcing Extensively grown for forcing purposes. It forms a small, almost globe shaped root; color orange, flesh fine grained, and of splendid quality. Pkt. 5c. oz. 20c. 1/4 lb. 50c. lb. \$1.75.

Early Scarlet Horn

Forcing Extra early, tops small, roots deep orange color. Ready for market in 40 days. Pkt. 5c. oz. 20c. 1/4 lb. 40c. lb. \$1.50.

Staple Half Long Danvers

Improved stock; one of the most productive for field culture. Largely grown in all sections on account of its enormous yield. Flesh deep orange. Pkt. 5c. oz. 20c. 1/4 lb. 40c. lb. \$1.50.



Chantenay Carrot

FOR STOCK CARROTS
SEE FOLIO 27

NORTHERN GROWN

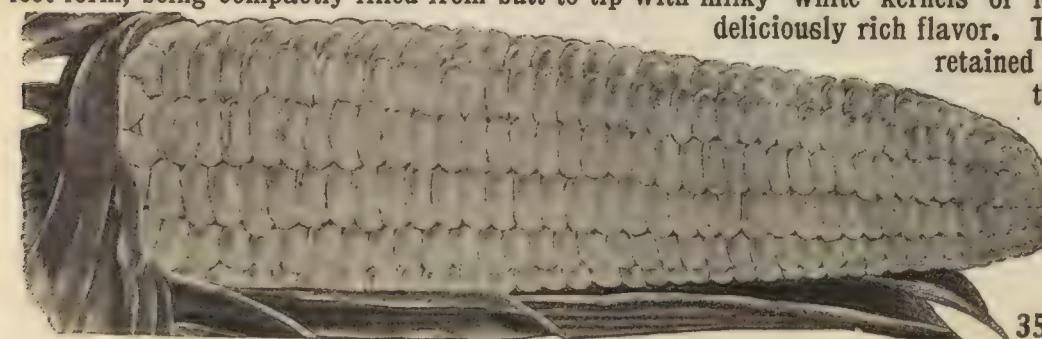
SUGAR OR SWEET CORN

SELECTED STOCK

We pay the postage on Sweet Corn in the packet, pint and quart. Prices quoted on peck and bushel lots are freight or express charges.

Peep O' Day

See illustration from photograph, much reduced. This most valuable sort is of Minnesota origin, and is not only early, but one of the sweetest and best. The stalks grow from three to four feet high. Ears average from five to six inches in length and are of perfect form, being compactly filled from butt to tip with milky white kernels of luscious tenderness and deliciously rich flavor. The toothsome quality is retained a much longer time than with most corns.



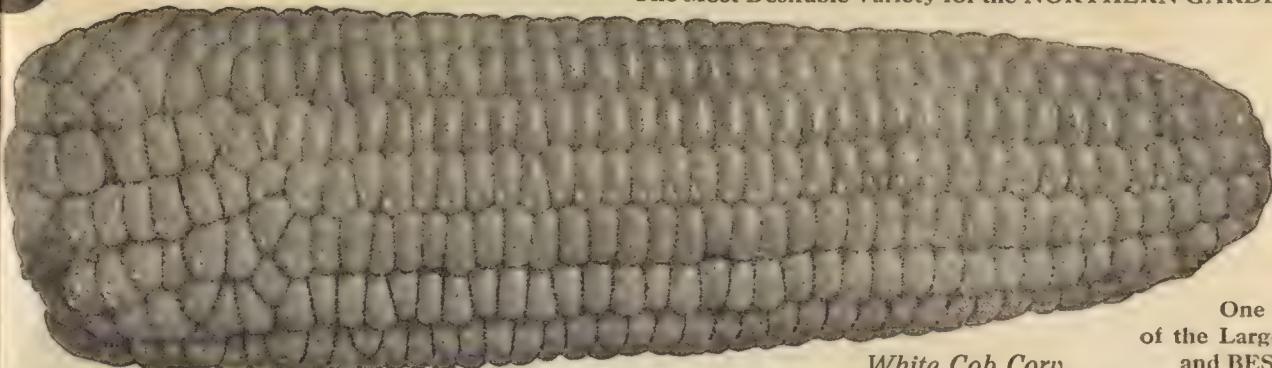
Peep of Day

PRICES:

Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

CORN... SUGAR or SWEET--Continued

The Most Desirable Variety for the NORTHERN GARDEN



One
of the Largest
and BEST.

Golden Bantam (Minnesota Grown.) Can be planted earlier than any other true sweet corn, and will then produce the earliest supply of ears for the table. The ears are about six inches in length, completely filled with eight rows of golden-yellow grain, extending to the round tip. The flavor is exceptionally rich and sugary. Pkt. 10c. pt. 25c. qt. 0c. pk. \$1.25. bu. \$4.00.

Minnesota Early (Minnesota Grown.) Stalk short and bearing two long ears, eight rowed, very sweet and tender and shrinks but little in drying. Pkt. 10c. pt. 20c. qt. 35c. postpaid; pk. \$1.00. bu. \$3.50.

Early Windsor The earliest of all sugar corns. Very sweet, the most delicious variety that can be grown. Pkt. 10c. pt. 25c. qt. 40c. pk. \$1.00. bu. \$3.50.

Day's Acme Ears large, generally 12 rowed and eight to 10 inches long; it will produce more bushels of ears to the acre than any other variety. Pkt. 10c. pt. 30c. qt. 45c. postpaid; pk. \$1.25. bu. \$4.00

Premo An extremely early variety, usually fit to use fifty days from time of planting. It is not only early, but is one of the sweetest and best. It is a vigorous grower, stalks about 5 feet high, bearing two well developed ears to a stalk, ears good size, cob and kernel white. Pkt. 10c. pt. 20c. qt. 35c. pk. \$1.10. bu. \$4.00.

Grosby's This is a favorite second-early variety, with ten to twelve rows of fine grains of excellent quality. The ears are about seven inches in length, more largely used for canning than any other early variety. Pkt. 10c. pt. 20c. qt. 35c. pk. \$1.20. bu. \$3.75.

Early Evergreen Sweet Corn One of the best sugar corns in existence. Evergreen, except that the stalk is about one foot shorter and that it will mature in 80 days, or fully 10 days earlier. The ears are like Stowell's, very large, with about 18 rows of very large grains. There is no better corn than the early Evergreen for the market gardener. Pkt. 10c. pt. 20c. qt. 35c. pk. \$1.00. bu. \$3.75

Black Mexican The sweetest of all sweet corns. A medium early variety 8 to 10 rowed, ears about 8 inches long, kernels are bluish purple and rather flat in shape. On account of its sweetness and quality it is extremely desirable for the home garden, and we would advise giving it a trial. Pkt. 10c. pt. 25c. qt. 40c. postpaid; pk. \$1.25. bu. \$4.00.

Country Gentleman The ears are of good size, with a small cob and very clear, deep white kernels. Pkt. 10c. pt. 25c. qt. 50c. pk. \$1.25. bu. \$4.25

Improved White Evergreen The cob and all stages of edibility beautifully white. Pkt. 10c. pt. 25c. qt. 40c. pk. \$1.25. bu. \$4.00

Stowell's Evergreen Extra selected. This is the leading standard variety for home use, market and canning. Pkt. 10c. pt. 20c. qt. 35c. pk. \$1.25. bu. \$4.00

Perry's Hybrid A large early variety. Ripens about the same time as Minnesota, sweet, tender. Pkt. 10c. pt. 20c. qt. 35c. pk. \$1.00. bu. \$3.50.

We pay the postage on corn by the pkt., pt., and qt. Peck and bushel lots are quoted freight or express, purchaser's expense.

POP CORN

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings, which bring young people together for social amusement.

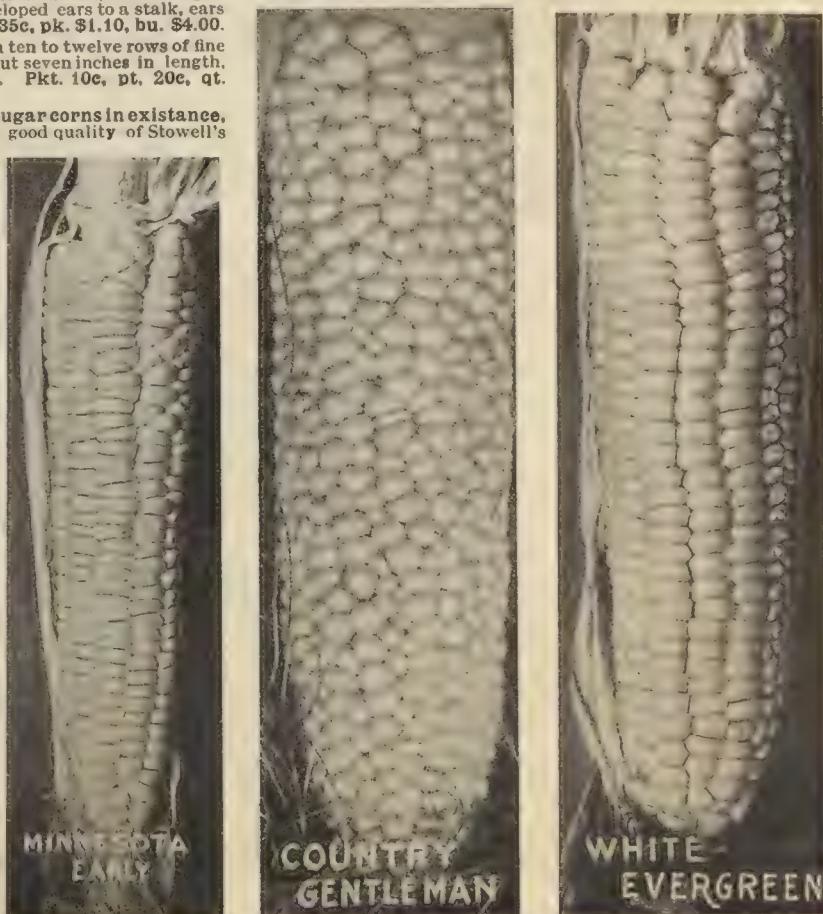
Golden Queen. Large ears, yellow kernels. **White Rice**. Short ears, white pointed kernels. **White Pearl**. Smooth small grain.

PRICE FOR ANY OF THE ABOVE POP CORNS:
Pkt. 10c. pt. 20c. qt. 35c. postpaid.

White Cob Cory (See cut.) One of the largest and best of the extra early varieties. Within a couple of days in season of the eight row Early Cory, the ears are twelve rowed, long and fine shaped, two or three to a stalk. The kernels are close set and there is no opening between the rows at the base or elsewhere on the cob. The grains are medium size, broad, sweet and very white. From all points it is the most desirable variety for the Northern garden. Pkt. 10c. pt. 20c. qt. 35c. postpaid; pk. \$1.10. bu. \$3.75, by express or freight.

Red Cob Cory Six inches in length with eight rows of white, broad grains. The cob is red. Pkt. 10c. pt. 20c. qt. 40c. postpaid; pk. \$1.10. bu. \$3.75.

Adam's Extra Early Very hardy. It is not a true sweet corn, but for all that is welcome on the table if pulled promptly after reaching maturity. Pkt. 10c. pt. 20c. qt. 30c. pk. 85c. bu. \$3.00.



CUCUMBERS



Improved Long Green (See cut) Select stock. Fruits average ten to twelve inches in length. Skin a deep rich green; flesh solid, crisp and of excellent quality. This extra selected strain of the original type can be depended upon to produce the true long, dark green fruits, excellent alike for slicing and pickling. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 40c. lb. \$1.30.

Davis Perfect By using this variety gardeners can produce out of doors cucumbers that will sell in the market for hot house forcing varieties. The shape is ideal. It is almost seedless one-third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Pkt. 10c. oz. 15c. $\frac{1}{4}$ lb. 40c. lb. \$1.50.

Japanese Climbing A marvelous climbing variety introduced from Japan. The vines are strong growing and immensely productive, it being estimated that it will yield three times as much as any other variety in a given space. The cucumbers are about 10 inches in length, of a beautiful green color. Pkt. 5c. oz. 15c. $\frac{1}{4}$ lb. 40c. lb. \$1.25.

THE GREAT Pickling Cucumber



May's Favorite Pickling

May's Favorite Pickling (See cut) In form it is solid and exceedingly tender. Taken all together it is about as near perfection for pickling purposes as a cucumber can be. Pkt. 5c. oz. 15c. $\frac{1}{4}$ lb. 35c. lb. \$1.00.

Klondyke Famous (See cut) For flavor, uniform size, color and productiveness it is absolutely unequalled. In addition to this it comes into bearing very early, continuing right through the season until killed by frost. Always straight, never turning yellow. It is a hybrid of the White Spine Type, average 6 to 7 inches long, the ends are quite square, and about two inches thick. Pkt. 10c. oz. 20c. $\frac{1}{4}$ lb. 50c. lb. \$1.50.

White Spine, Improved Very uniform in size, very productive, crisp, and fine flavor. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 30c. lb. \$1.10.

White Spine, Extra Long A fine long and well shaped sort, a little later than the above. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 30c. lb. \$1.10.

Early Prize The finest forcing cucumber. Extra early, a prolific bearer, a vigorous grower and of splendid shape and quality. It is a most excellent sort for either pickling or table use. Pkt. 10c. oz. 15c. $\frac{1}{4}$ lb. 40c. lb. \$1.50.

May's Garden Gem The finest cucumber for slicing. It surpasses all other kinds for beauty, flavor and shape, being quite long, thick through, has a fine flesh and few seeds. For general crop to come in after our great forcing variety, "Early Prize" it is undoubtedly the most desirable sort. Pkt. 10c. oz. 15c. $\frac{1}{4}$ lb. 40c. lb. \$1.50.

New Cumberland (See cut) A variety of the hardy white Spine type. The pickles differ from all other hardy sorts, in being thickly set with fine spines, except on the extreme stem end. During the whole period of growth, from the time they first set until full grown the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 30c. lb. \$1.15.

Arlington White Spine The truckers favorite. Very early, color deep green. Pkt. 5c. oz. 15c. $\frac{1}{4}$ lb. 40c. lb. \$1.25.

Green Prolific One of the best for pickling. Color dark green. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 30c. lb. \$1.00.

Boston Pickling Extensively used for pickling purposes. Color bright green. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 35c. lb. \$1.10.

Jersey Pickling A long slender sort, fine for pickling. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 35c. lb. \$1.10.

West India Gherkins Small oval shaped, grown extensively for pickles. Pkt. 10c. oz. 30c. $\frac{1}{4}$ lb. 75c. lb. \$2.00.

Early Frame Fruit medium size, fine for table use. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. \$1.10.

Early Cluster A good table or pickling variety. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. \$1.10.

CUCUMBER CULTURE FOR AMATEURS. W. J. May. An English treatise on the growing of foreign cucumbers under glass. Price, 50c.

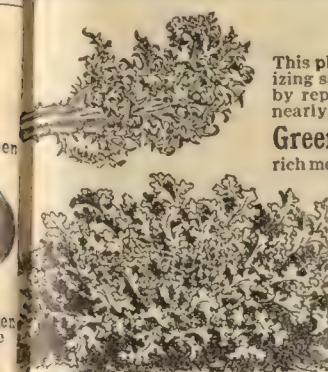


Black Beauty (See cut) An early large fruited variety, ten days to two weeks earlier than the improved New York. The fruit is thick and attractive. Pkt. 10c. $\frac{1}{2}$ oz. 25c. oz. 40c. $\frac{1}{4}$ lb. \$1.25.

New York Improved This is an entirely spineless strain of the large purple-fruited, which is the well known standard. The plants are equally as productive, fruits as large and well colored, but stems and calyx are entirely free from spines. Pkt. 10c. oz. 35c. $\frac{1}{4}$ lb. \$1.20. lb. \$4.00.

Early Long Purple Very early, fruit long, dark rich purple. Pkt. 5c. oz. 20c. $\frac{1}{4}$ lb. 90c. lb. \$3.25.

Cumberland Cucumber



ENDIVE

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowing a supply may be had nearly all the year around.

Green Curled Leaves finely cut or lacerated, giving the plant a rich mossy appearance which is greatly enhanced when the centers are nicely blanched. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

White Curled This beautiful variety does not need blanching to prepare it for use. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.30.

Batavian Forms large heads of broad thick leaves. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.10.

Endive, White Curled

GOURDS

Japanese Nest Egg These exactly resemble the eggs of hens, making a capital nest egg; superior to glass eggs, as they not break. The plant is a rapid growing climber. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 5c.

Sugar Trough Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c.

Dipper Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c.

Shothcloth or Luffa A natural dishcloth, and a most admirable one is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic and durable. Pkt. 10c, oz. 35c.

Mixed Ornamental A collection of the most ornamentals, beautifully colored, mottled and striped. Pkt. 10c, 2 pkts. 25c, oz. 40c.

Herbs. Pot, Sweet and Medicinal

Save a corner of the garden for a few aromatic herbs. They thrive nicely on the sunny side of the garden fence, and they will require a deep and rich soil. Thyme, Savory and Sage are great additions to many soups and stews. Cut them just before they bloom on a bright, sunny day, tie them in bunches and hang them up to dry.

	Pkt.	Oz.
Alise, used for flavoring.	5c	15c
Ailm, very fragrant, odor similar to lemons.	.05	.50
Basil, sweet, for soups and stews.	.05	.40
Borage, excellent for bees, also used as a pot herb.	.05	.20
Caraway, for flavoring purposes.	.05	.10
Coriander, grown for its seeds.	.05	.15
Dill, used in soups and sauces, pungent taste.	.05	.15
Fennel, sweet, ornamental, used in confectionery.	.05	.15
Horehound, used medicinally, will thrive in any soil.	.05	.50
Lavender, aromatic.	.05	.50
Rosemary, aromatic, fragrant odor.	.05	.50
Rue, used for medicinal purposes.	.05	.25
Saffron, medicinal properties.	.05	.15
Sage, used in sausages, etc.	.05	.20
Summer Savory, for seasoning, dressing and soups.	.05	.25
Sweet Marjoram, flavoring, not hardy at the north.	.05	.25
Wormwood, used medicinally, strong, fragrant odor.	.05	.50
Thyme, (true broad-leaved English).	.05	.50

HOLT'S MAMMOTH SAGE

The illustration shows a leaf of average size. The plants are very strong growing, the first season attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. In every way the most desirable sage; it never seeds. Plants 10c each. 2 for 25c, postpaid. By express, 50c per dozen.

VEGETABLE PLANTS...

All orders for vegetable plants will be filled in season when plants are in right condition, and at the right time. See dates when different varieties are ready for shipment.

CABBAGE PLANTS, Early standard varieties (our choice) ready June 1st, by mail, doz. 20c, 100 75c, by express, 100 50c, 1,000 \$4.00.

CABBAGE PLANTS, Late standard varieties (our choice) ready July 1st, by mail, doz. 20c, 100 75c; by express, 100 40c, 1,000 \$3.50.

CAULIFLOWER PLANTS, (Ready in May) by mail, doz. 30c, 100 \$1.25; by express, 100 \$1.00.

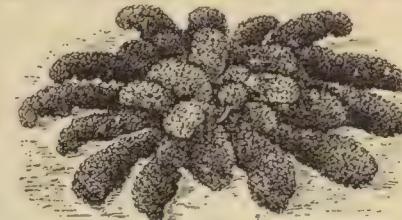
CELERI PLANTS, (Ready July 1st) by mail, doz. 20c, 100 75c; by express, 100 60c, 1,000 \$4.00.

EGG PLANTS, (Ready June 1st) by mail, doz. 40c; by express, 100 \$2.00.

PEPPER PLANTS, (Ready June 1st) by mail, doz. 40c; by express, 100 \$1.50.

KALE, or BORECOLE

The Kales are more hardy than cabbage, make excellent greens for winter and spring use. The small heads to be cooked like spinach.



Dwarf Curled Scotch Usually sown in the fall for spring market. Finely curled leaves of a deep green. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

Tall Scotch Foliage deeply fringed, color rich green, grows about 30 in. high. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

Dwarf German Green curled, very hardy. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

HORSE RADISH

Sets planted in May, small end down, with the top one inch below the surface, in rich, well-cultivated soil, will form roots of large size in one season's growth. Before planting, the top of the set should be cut off slantingly, so as to prevent decay from water resting on the top. The large roots will be ready to pull in October, and from these large roots a supply of sets can be cut off for the next spring's planting. It is customary to gather the crop of roots in October and keep them in trenches, ready to market during the winter. Small roots, 6 for 15c, 12 for 25c, postpaid. Special prices on larger quantities.



KOHL-RABI

Kohl-Rabi is grown for its turnip-shaped bulb, which is formed above ground by the expansion of the stem. The bulb should be used while young and tender, as age detracts from its good quality.



LARGE GREEN

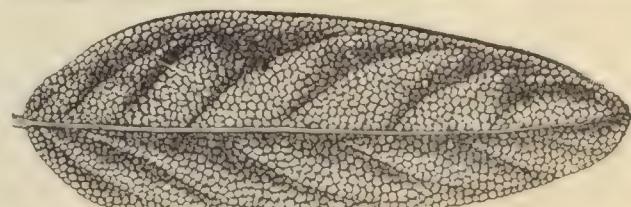


Leek, Exhibition

Early White Vienna Bulbs white, highly esteemed by market gardeners. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

Early Purple Very similar to the last, except in color. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.

A late variety largely grown for feeding stock. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.



Holt's Mammoth Sage

TOMATO PLANTS, (Ready June 1st) standard varieties (our choice) Transplanted, by mail, doz. 35c; by express, 100 \$1.50, 1,000 \$9.00.

AT PRICES QUOTED "BY MAIL" WE DELIVER FREE, POSTPAID.

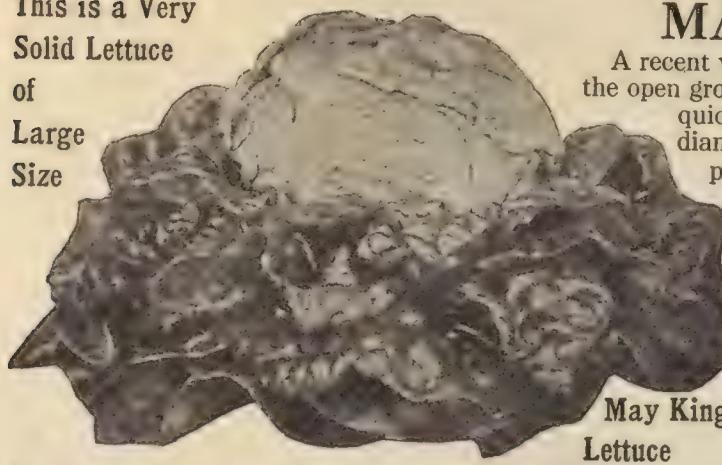
AT PRICES QUOTED "BY EXPRESS" THEY ARE SENT AT PURCHASER'S EXPENSE.

Write for special prices on large lots.

We Cannot Supply Named Varieties.

LETTUCE, The Most Used of all Salads. In Demand Every Month of the Year

This is a Very Solid Lettuce of Large Size



May King Lettuce

Nansen's North Pole (See cut) A solid, sure heading variety, furnishing spring, either in the open ground or in cold frames; also desirable for sowing in August and September for fall supply. Equally as sure heading as the Deacon, bleaches to a beautiful golden-yellow tint, of similar quality, but fully a week to ten days earlier. The plants are compact, producing solid, well folded heads 6 inches in diameter. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

Maximun A wonderful heat resisting lettuce, remaining a long time, even in the hottest weather, without going to seed. It is green outside and yellow in the center. A strong growing and large heading, late summer sort. The plants are of strong, vigorous growth, the large outer leaves are a rich, bright green, and grow well up around the large globular heads. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

Early Challenge A splendid heading variety for the home garden or marketing. As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size, and form immense heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

May's Market Gardener For market purposes it surpasses all other kinds. A variety that is unusual for size and solidity of head, and shows but little tendency to run to seed. Blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. Outside color is a clear, deep, apple green; inside a yellowish white. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

Butter Cup A white seeded variety forming plants of good size, with enormous smooth, round leaves of a clear yellow shade, very sweet crisp and tender. The heads are of good size and attractive in appearance; a very distinct variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

Iceburg Lettuce A rapid growing variety with an unusually solid head. Crisp and tender and of excellent quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

Grand Rapids Does not form heads but makes large compact bunches of light leaves with fringed edges; its delicious quality and handsome appearance makes it most popular in winter markets. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, postpaid.



North Pole

MAY KING LETTUCE

A recent variety of great value. For early spring planting the open ground it is unequalled. Extremely hardy, it is a very quick growing variety. Plants grow from 6 to 7 inches diameter, with outer leaves so closely folded that the plant is practically all head. Of rich, buttery substance, outer leaves are green, slightly tinted with brown; inner leaves are bright yellow, of a specially fine, rich, buttery flavor. The round, compact heads are very solid, so that they will sell well to market. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

What The Florists Review Says About MAY KING LETTUCE:

There is quite a variety of lettuce suitable for forcing purposes. The main object is to select varieties that will mature quickly and at the same time have size in view as we

MAY KING IS ONE OF THE FINEST

of all varieties of head lettuce, whether grown in the open or under glass. Probably it is better known as an outdoor lettuce than for forcing, although it is equally as good the forcing house, which is a high recommendation for

It produces heads good size, solid and crisp, and above all, it is a quick one mature.



Big Boston

Big Boston (See cut.) Fine forcing variety for cold frame during winter months; produces heads of very large size, often 12 inches across, and succeeds better in cold temperature than most forcing strains. The large heads are beautifully blanched and of superior quality. It heads well also in the open ground during cool weather of spring and fall, and is very popular in the south to grow for shipping north. Our stock is an extra selected strain. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

LETUCE

Standard List

AL. CREAM.	Heads large, leaves creamy.....	5	10	30	\$1.
DETROIT MARKET.	Forcing, light golden yellow.....	5	10	30	1.
GOLDEN GATE.	Heads large, creamy yellow.....	5	10	30	1.
HANSON'S	Very large, solid, tender and crisp.....	5	10	25	1.
NEW YORK IMPROVED.	A standard sort.....	5	10	20	1.00
PASSION BLACK SEED.	A Drumhead sort, tender.....	5	10	25	.90
PHILADELPHIA BUTTER.	Large heads fine quality.....	5	10	25	.90
PRIZE HEAD.	Large loose heads, tinged brown.....	5	10	25	.90
SIMPSON, (Black seed)	Heads large, light color.....	5	10	25	.90
SIMPSON, (White seed)	A standard early sort.....	5	10	25	.90
SALAMANDER.	Compact, tender heads.....	5	10	30	1.00
TENNIS BALL.	(White seed) or Boston Market.....	5	10	25	.90
TENNIS BALL.	(Black seed) Forms large heads.....	5	10	25	.90
MAMMOTH BUTTER.	Heads large, of fine quality.....	5	10	30	1.00

COS LETTUCE

Early White Self-Folding Grows to very large size, producing long, pointed, compact heads. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25, postpaid.

Trianon The first of all the Cos; leaves when blanched are stiff like celery stalks, and can be eaten in the same manner. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, postpaid.

MUSK MELONS American Beauty

This is a new melon and after a thorough trial, we can safely recommend it as the most delicious on the market. It is very large weighing from five to ten pounds, the flesh is a deep sunset color, very thick, sweet and luscious with a rich spicy flavor that recommends it to the connoisseur. In size and shape it is not unlike the "Early Hackensack" although its general appearance reminds one rather of "White Japan" as it has a cream colored skin with deep white netting. It is peculiarly adapted to this climate, having been grown and tested and has been found to be the earliest of all the yellow fleshed Melons, as well as a wonderful producer and profitable market variety. Remember the salient points of this melon are Earliness, Productivity, Size, Flavor and Shipping qualities. Pkt. 10c, oz. 25c, 1-4 lb. \$1.00, lb. \$8.00.

Rocky Ford A sweet, luscious melon famous for its captivating flavor. Flesh deep, ripening clear to the rind, we have used the utmost care in selecting our seed of this variety; looking well to shape, size, solidity, depth of flesh, seed cavity, color of flesh, quality, and know that it is the true Rockyford. Pkt. 5c, oz. 10c, 1/4 lb. 25c.

Hackensack Extra Early, ripens in from 10 to 12 days earlier than the popular Hackensack. Packet 5c, ounce 15c, quarter-pound 50c, pound \$1.25.

Hoodoo Similar to the Rocky Ford, deep orange colored flesh of excellent quality. Packet 10c, ounce 20c, quarter-pound 50c, pound \$1.25.

The Grand A splendid new Musk Melon, flesh salmon colored, quality excellent, size 6 to 8 inches in diameter, packet 10c, ounce 25c, quarter-pound 75c, pound \$2.50.

May Netted Gem ripens early, average weight 1/4 lb., flesh thick, sweet, juicy and a light green color, packet 5c, ounce 20c, quarter-pound 40c, pound \$1.25.

Yellow Meated Japan flesh firm, rich, deep yellow and of highest flavor. Popular with market gardeners, as it always demands a high price on the market. Packet 5c, ounce 15c, quarter-pound 50c, pound \$1.50.

Mango Melon or Vegetable Peach Of golden yellow color. The flesh is snowy white. For sweet pickles, pies and preserving they have no equal. Pkt. 10c, ounce 15c, 1/4 lb. 40c.



AMERICAN BEAUTY

Musk Melon--Standard List.

	Oz.	1/4 lb.	lb.
Acme or Baltimore, Early.....	10	30	\$1.00
Banquet, Flesh rich salmon.....	10	30	1.00
Citron, Extra early, green.....	10	30	1.00
Early Green Nutmeg, Green.....	10	30	1.00

MUSHROOMS--PURE CULTURE MUSHROOM SPAWN

This is prepared by an entirely new process and is far more productive than the English and French Spawn, Spawn usually sold has been prepared for months, much of its vitality being spent before it is planted. This spawn, however, is fresh made in the city, and is sent out under our guarantee to grow if cultural directions are followed. This spawn comes in bricks weighing 18 to 20 ounces each. Price per brick by mail, postpaid 40c; by express, not prepaid, 5 bricks \$1.20; 10 bricks, \$2.00; 25 bricks, \$4.25. Prices on larger lots quoted on application. Our new booklet on MUSHROOM GROWING will be sent FREE with each order if requested.

MUSTARD

New Chinese A giant curled variety with large leaves. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75.

White Leaves are light green. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 40c.

Brown or Black Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 40c.

Southern Giant Curled Highly valued where seed is sown in the fall. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 80c.



BURRELL GEM

Burrell Gem

The New Rockyford Melon with Golden Meat. An ideal market melon, meat of a reddish orange, very thick, fine grained and spicy, Seed cavity small, average weight 2 1/4 pounds, length 6 inches, and the thickness 4 1/2 inches; has a tough, thin rind, well arched, ribs covered with a closely laced and interlaced gray netting. It has a delicious flavor, is different from the others, has golden meat and lots of it. Has no equal in the melon line and is absolutely the finest grown. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. \$1.50.

Defender One of the best yellow fleshed sorts. Fruit is medium size, oval, slightly ribbed and covered with a gray netting. The flesh is firm, fine grained, deep yellow and of fine flavor. This melon is without doubt one of the best yellow fleshed for either market or home garden. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.25

Osage or Hybrid One of the most popular varieties, both for market and home garden. Fruits are of good size, the skin is dark green banded with lighter streaks. The flesh is of orange color, thick, firm and exceptionally fine quality. Pkt. 5c. oz. 15c, 1/4 lb. 50c, lb. \$1.50.

Each Variety is 5 cents per packet

	Oz.	1/4 lb.	lb.
Emerald Gem, Flesh Salmon.....	10	30	\$1.00
Norfolk Button, Green Flesh.....	10	30	1.00
Paul Rose or Petoskey, Red.....	10	30	1.00
Montreal Nutmeg, Green flesh.....	10	30	1.00
Winter Pineapple, Codd Keeper..	30	75	2.00

OKRA OR GUMBO

White Velvet Of tall growth, long pods perfectly round, smooth, of a velvety white. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.

Mammoth Green Pod Very prolific slender, long green pods of best quality. Most desirable for canning. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.

Dwarf Green A very desirable sort as it is very productive and free from hard ridges. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c.



MUSHROOMS

WATERMELONS, The best new and Standard Varieties

A Great
Shipper



Watermelon, Alabama Sweet

Alabama Sweet Extensively grown in the south for shipping to distant markets. The melons are large, of oblong form and have a firm, dark green, slightly striped rind. The flesh is bright red and of a delicious flavor; seeds are white. One of the very best of the long melons for shipping purposes. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



Snow Bound

Fordhook, Early The fruits are of good size, rather short and blocky in form, with large diameter. The flesh is bright red, crisp, sweet and of splendid quality. Rind quite thin but skin tough, making an excellent shipping variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 65c.

Kleckley Sweet While the skin is too tender to admit of fruits being shipped any distance to market, it is most desirable to plant for home use or nearby markets. Fruits are oblong in form, dark green skin, very thin rind. Flesh bright scarlet, with broad, solid heart, the white seeds are placed close to the rind. Flesh most crisp, sugary and melting in the highest degree, free from stringiness. The melons average eighteen to twenty inches in length by ten to twelve inches in diameter, of handsome appearance and most uniformly superior quality. The melons ripen quite early, and we consider it a most desirable variety for the home garden. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

One of
the
best



Watermelon
Kleckley
Sweet

May's Early "Come-On" The Ideal Melon to Grow for Profit...

Shape of fruit almost globular, but a little longer than thick; skin a beautiful pale green with dark green shades flesh rich scarlet, solid, crisp, exquisitely sweet and melting. The rind is very thin but tough, making it a splendid shipper. Our supply of seed being limited this season, we can offer it only by packet, ounce and quarter pound. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c,

May's Ice King The best flavored variety ever introduced. The melon for all sections. The best shipper and most productive variety ever offered. Will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender, sweet and juicy. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

We carefully select our melon seed from specimen fruits. This insures to the planter of our seed the very finest strain of melons that can be produced.



WATERMELONS, STANDARD LIST

	Pkt. oz. $\frac{1}{4}$ lb. lb.
Halbert Honey.	One of the finest for home garden.....
Sweetheart.	Early, productive, flesh bright red, firm and solid.....
Phinney's Early.	Extra early, very productive.....
Cuban Queen.	Large size, crisp, juicy and sugary.....
Dixie.	Excellent quality, very large.....
Georgia Rattlesnake.	Standard southern variety.....
Kolb's Gem.	Very large, flesh red, good shipper.....
Kentucky Wonder.	Large, dark green, beautifully marked.....
True Ice Cream.	For home garden, skin too thin for shipping.....
Sugar or Melver.	Perfect quality as to texture and sweetness.....
Citron Colorado Preserving.	Makes beautiful nearly transparent preserves.....
Black Diamond.	The most productive and largest melon grown.....

The best Pickling Onion on the Market.

Stands alone without an equal

READ OUR ONION SEED GUARANTEE



Southport Red Globe

May's Perfect Pickling

Southport White Globe

MAY'S MINNESOTA GROWN ONION SEED

In no vegetable does the value of the crop raised depend more directly on the **QUALITY** of the seed, than the Onion. It is a well known fact that the farther north vegetable life is developed the stronger, harder and better that development is. This is especially true regarding Onions grown from our Minnesota seed. They are earlier, harder, finer flavored, better colored, firmer and in every way superior. We **GUARANTEE** our seed strictly **HIGHEST GRADE**, of strong vitality, and to give satisfactory results.

Southport Red Globe The handsomest of all the red Onions; large, solid and of perfect shape. Red Globe is the latest of the Southport Onions, ripening from a week to 10 days after the yellows. The bulbs are remarkably uniform in shape, of a rich red color, ripen evenly and yield the largest percentage of marketable Onions. They ripen down hard and solid, keep well, and their beautiful appearance insures a ready market. Southport Red Globe will yield a heavier crop than either the Yellow or White Globe, but as a rule the two lastly named sorts command high prices. Our strain of Red Globe is Minnesota grown and cannot be surpassed. Pkt. 5c., oz. 20c., 1/4 lb. 55c., lb. \$1.75.

May's Red Wonder Improved strain that by actual tests has proved to be from 10 days to 2 weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Red Flat Extra early, deep red, mild flavor, medium size. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.

Red Globe (Minnesota Grown) Produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion it matures early in the season, which is a decided advantage to market gardeners. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.75

Yellow Globe Danvers Large size, globe-shaped, small neck. A first class Onion for either home or market use. Our seed is carefully saved from selected bulbs. Pkt. 5c., oz. 20c., 1/4 lb. 55c., lb. \$1.50

Michigan, or Ohio Yellow Globe A large pale yellow onion of beautiful globe shape. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.

Yellow Danvers Flat A good Onion for home or market use. A trifle flatter than the Yellow Globe Danvers. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

Yellow Strasburg One of the oldest flat varieties. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.35.

May's Perfect Pickling Without doubt the best for pickling purposes. It grows rapidly, but remains small and is of the mildest possible flavor. The onion is white, slightly flattened and exceedingly handsome, making it valuable for bunching. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.

Southport White Globe One of the most beautiful onions grown, being of symmetrical globe shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging 7 $\frac{1}{2}$ to 9 inches in circumference, and is solid and heavy; the flesh is purest white, close and fine grained, mild and of delicate flavor. It is a heavy cropper, yielding under good culture up to 900 bushels per acre. Our strain of this seed is grown from picked thin-necked bulbs, which ripen so uniformly and cure so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. Pkt. 5c., oz. 25c., 1/4 lb. 80c., lb. \$2.75.

White Portugal Crop very short. Largely grown for pickling purposes when young. Pkt. 10c., oz. 20c., 1/4 lb. 75c., lb. \$2.50.

White Pearl Extra early, flesh white and mild of flavor. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.

MARKET GARDENERS AND ONION GROWERS who use large quantities of Onion Seed will — please write for — WHOLESALE PRICES

BOTTOM ONION SETS

These are the product of seed and are used for "Green Onions" or to produce larger Onions; which they do much quicker than can be grown from seed. Plant Bottom Onion Sets for first green Onions for table use. They produce large Onions ready for market or home use from four to six weeks earlier than can be done by sowing seed.

	Quart	Peck	Bush.
Red Bottoms	\$0.25	\$0.85	\$3.00
Yellow Bottoms .....	.25	.90	3.00
White Bottoms .....	.30	1.00	3.50

Quarts sent by mail, postpaid; pecks and bushels by express at purchaser's expense.

NOTICE — Prices by the bushel are subject to fluctuation of the market, but the prices quoted on quarts, postpaid, will hold good throughout the season, or as long as our stock allows.



Bottom Onion Sets

ONIONS



FIELD OF PRIZETAKER ONIONS MOST PROFITABLE ONION ON THE MARKET

Prizetaker (American grown.) The large, nearly globe-shaped onions, with the skin of bright straw color, are of immense size, measuring 18 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 3 to 5 pounds each. The flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. Pkt. 5c, oz. 15c, one-quarter pound 50c, lb. \$1.60, postpaid.

Mammoth Silver King The skin is a beautiful silvery white, flesh pure white and of a particularly mild and pleasant flavor. It matures early and grows uniformly, of large size and perfect form, flattened at the top. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

Red Bermuda (Teneriffe grown.) Similar to the white, but with red skin. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 70c, lb. \$2.25, postpaid.

Australian Yellow Globe This new globe shaped yellow onion is quick growing and a sure cropper, and of exceptionally long keeping quality. Uniformly thin necked. The flesh is very solid, crisp, pure white, and of sweet and mild flavor. It is very early. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

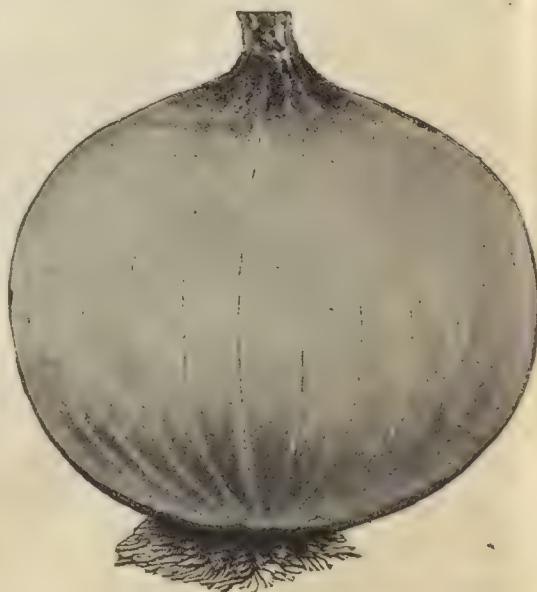
Australian Brown This sort is distinct from all other onions, is uniform in size and shape, wonderfully hard and solid and will keep almost indefinitely. Ripens extremely early, and never makes scallions. It is of medium size, round, with skin of a deep amber brown. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

White Queen or Extra Early Barletta This is an extra early, very small, round, hard and handsome variety. The color is a beautiful waxy white, flavor mild and delicate. It is the onion used in all famous pickle factories. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

The Ailsa Craig is superior even in size and flavor to the best Spanish varieties. It is the most popular onion in the English market of today, where known in this country takes the lead of all others. It is a handsome globe shape, the outer skin being a beautiful straw color. When sown in hot beds in early spring and transplanted enormous crops can be raised, yields of over 1000 bushels to the acre not being uncommon. Single bulbs weighing $2\frac{1}{2}$ to 3 lbs. each. We especially recommend the Ailsa Craig to our customers because with its attractive appearance and delicate flavor it is the most desirable variety for the market. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50, postpaid.

New Crystal White (Teneriffe grown.) Large pure white, finest slicing onion for the home garden. True seed is very scarce. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.00, postpaid.

Esry White Welsh Onion For Green Onions. This kind does not form a bulb but is one of the best kind of "green onions." The plants are perennials and can remain in the ground for years. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75, postpaid.

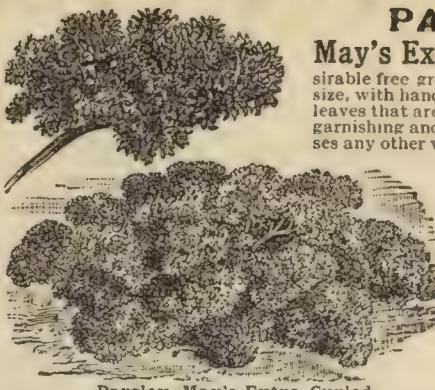


Mammoth Silver King

—PARSLEY, PARSNIPS AND PEPPERS—



Parsnip, Magnum Bonum



Parsley, May's Extra Curled

Fern Leaved This beautiful variety is perfect in form and color, one of the best for garnishing purposes and table decoration. It is of the finest curled type and stands the winter if covered before frost. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. 95c.

Plain or Single Plain leaves of excellent flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. 80c.

—PARSNIPS—

While highly appreciated for the table, the great value of the parsnip for stock feeding is but little known. The roots are very rich in saccharine food, adding to the richness of the milk when freshly dug and fed to cows.

Magnum Bonum (see cut) A most excellent variety, introduced from Europe. The roots are oblong and grow mostly below the surface. The flesh is simply delicious, being solid, tender and very sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.

Hollow Crown The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.

Improved Guernsey A good half-long variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 85c.



Pepper, Chinese Giant

—PEPPER—

Chinese Giant (see cut) A very large, fine, mild red pepper. Color brilliant scarlet. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Neapolitan The earliest of all bright red. Sweet and mild as an apple. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 80c, lb. \$3.00.

Tobasco Of tall, bush-like growth, producing small, very hot and fiery fruit one inch in length, color vivid scarlet. Pkt. 10c, oz. 50c.

Bull-Nose OR IMPROVED LARGE BELL. The standard sweet-flavored scarlet sort. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.75.

Pkt. Oz. $\frac{1}{4}$ lb. lb.

CHILI SMALL—Very pungent05 .20 .80 2.50.

GOLDEN QUEEN—Large bright yellow. 10 .25 .90 3.00.

LONG RED CAYENNE05 .20 .65 2.25.

RED CLUSTER—Bright red05 .25 .65 2.50.

RUBY KING—Fruit bright red05 .20 .70 2.25.

SWEET MOUNTAIN—Mild flavor05 .15 .60 2.00.

PUMPKINS...



Pumpkin, Mammoth King

Mammoth King Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter and from 100 to 200 pounds in weight. Salmon orange skin, very thick, bright yellow flesh, which is fine grained, tender and of excellent quality for pies. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.

Tennessee Sweet Potato

The best variety for home gardens. They are almost pear shaped, growing to a large size, and are slightly ribbed and the skin is of a creamy white. The flesh is thick, of a creamy white color, dry, fine grained and of a sweetish flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 90c.

New Golden Ribbed

Oblong Color rich golden orange with no green ends. Flesh yellow, of rich and extra fine quality; fruits average 14 to 20 inches in length; good keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 85c.

French Prize (see cut) A giant variety, introduced in this country from France. Just the variety to grow if you want to take First Prize at your County or State Fair

this coming season. Some weighing nearly 300 lbs. We obtained our seed from large growers and are headquarters for it in America. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.

Sugar A handsome, prolific variety; fruits of small size, averaging about seven inches in diameter, of excellent keeping qualities. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

King of the Field (May's) An improved field variety particularly desirable for stock feeding. It attains a good size, the flesh is fine grained, a rich yellow and of splendid quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.

Pkt. Oz. $\frac{1}{4}$ lb. lb.

CONNECTICUT FIELD—A standard field sort .05 .10 .15 .40.

CASHAW—Crook neck, very popular05 .10 .15 .65.

ETAMPES RED—Large flat shape05 .15 .40 1.40.

JAPANESE PIE—Flesh salmon color05 .10 .35 .90.

LARGE CHEESE OR KENTUCKY FIELD.. .05 .10 .25 .75.

MAMMOTH TOURS—Flesh thick and sugary05 .10 .20 .75.

NEGRO OR NANTUCKET—Yankee pie sort. .05 .10 .40 1.00.



Pumpkin, Sweet Potato



Pumpkin, French Prize

**NORTHERN
GROWN**

GARDEN PEAS

**SELECTED
-Hand Picked**



Alaska

ALASKA Extra early, 2 to 2 1-2 feet high, bearing from 4 to 7 long pods filled with medium sized peas. Pkt. 10c, pt. 25c, qt. 45c, pk. \$3.00

MAY'S SEEDS
— Standard for PURITY —

ALDERMAN A new main crop Pea, and the largest-podded, tall-growing variety ever introduced. Of rather branching habit, growing about 5 feet in height, with dark green foliage a very robust constitution, enabling it to resist the drouth to a great extent. The pods, which are of the same attractive color as the vine, are produced in great profusion, mostly in pairs, and attain the extraordinary length of 6 and 7 inches, being mostly packed with from 10 to 12 green luscious peas of most mellow flavor. The peas are of highest table quality, and retain their color and attractive appearance after cooking. Pkt. 10c, pt. 50c, qt. 75c, pk. \$4.00

The condition of the Pea crop is very serious this season and it will be hard to supply the demand. The crop was nearly a total failure in most sections. We however, were fortunate as the conditions in our vicinity were more favorable than the average. Our prices have not advanced as much as conditions warrant, reports however, are so unfavorable that at the time of publication of this catalogue we are only able to offer prices on pkt., pt., qt. and peck lots. Market Gardeners and growers who desire larger quantities will kindly write us for **SPECIAL PRICES**.

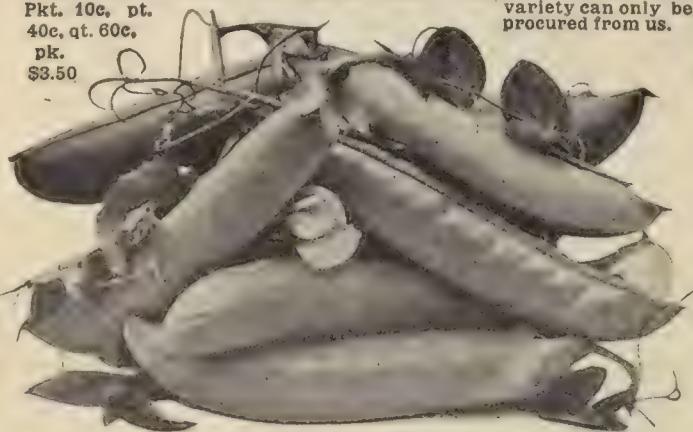
We pay the postage on Peas by the packet, pint or quart, if you desire shipment forwarded by express or freight, deduct 7c per pint and 15c per quart from quoted prices.

One pint of Peas is required to sow 100 feet of drill.

Our Stock of Pea Seed is Northern Grown, thoroughly graded and selected. We have eliminated many varieties from our list and invite your close attention to the description and merits of each and every variety OFFERED.

Northwest Premier Ten days earlier than any pea. The most profitable variety for market gardeners. Unequalled in yield and unsurpassed in flavor. If you desire a variety of even growth, wonderful yield and the finest flavor, you should not fail to try the Premier. Thousands of large market gardeners prefer it to any other sort for early marketing. It grows to a height of 20 to 30 inches, does not require staking, is an immense cropper. The genuine stock of this variety can only be procured from us.

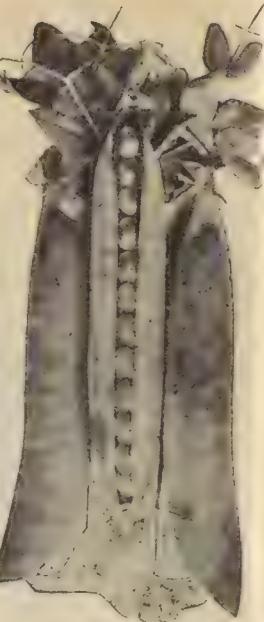
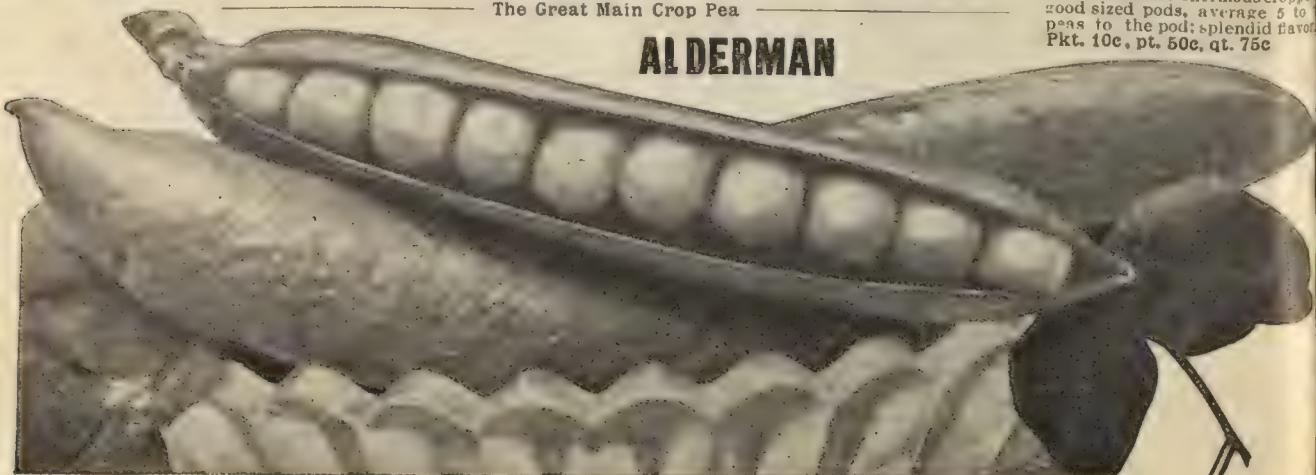
Pkt. 10c, pt.
40c, qt. 60c,
pk.
\$3.50



Northwest Premier

The Great Main Crop Pea

ALDERMAN



First and Best

FIRST and BEST
A vigorous grower, hard and very productive grows about 2 1-2 feet high. Pkt. 10c, pt. 30c, qt. 50c, pk. \$3.00

McLean's Advancer

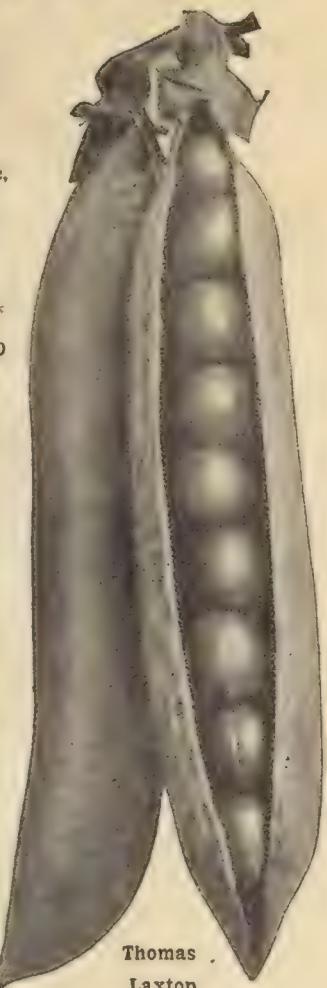
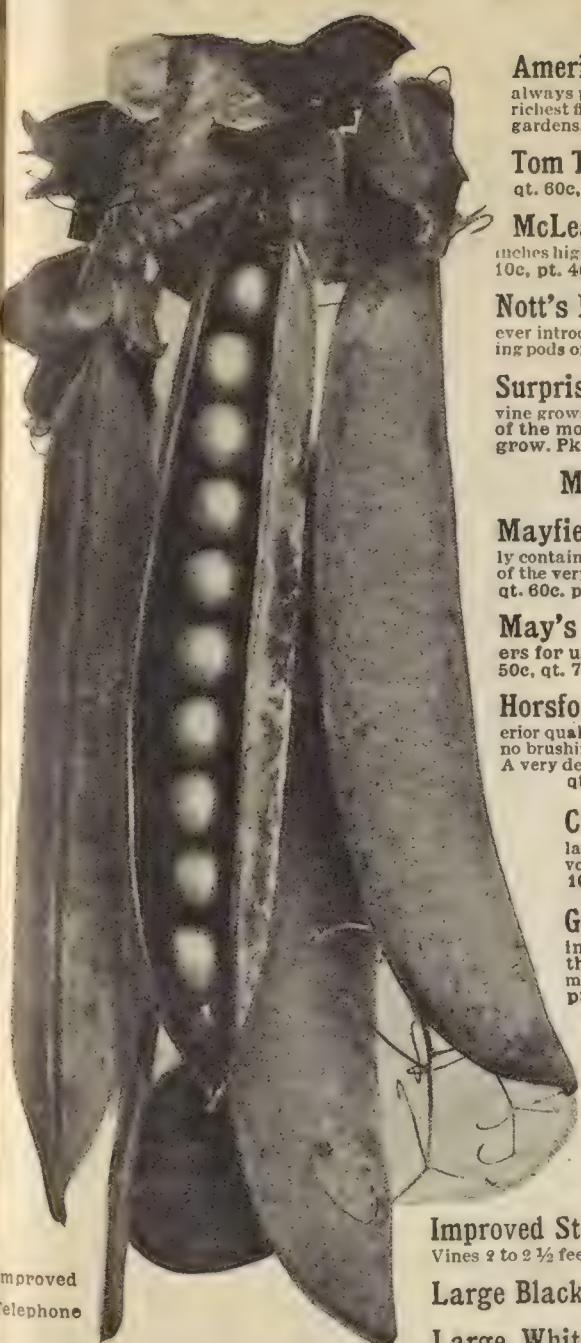
A fine early market variety, exceedingly prolific, with well filled pods of green wrinkled peas of delicious flavor. It is also known as Dwarf Champion. Vines 2 1/2 feet high. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.50

Carter's Little Marvel

A first early green wrinkled marrow, only 18 inches high, very robust and enormous cropper, good sized pods, average 5 to 6 to the pod; splendid flavor. Pkt. 10c, pt. 50c, qt. 75c

GARDEN PEAS, Continued

EARLY DWARF SORTS



American Wonder Dwarf habit, only growing about 10 inches high, but always produces a profusion of well filled pods of the richest flavor; a great favorite for both market and home gardens. Pkt. 10c, pt. 50c, qt. 75c, pk. \$4.00

Tom Thumb Very Dwarf, height 9 inches. Peas, small, white, round. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.00

McLean's Little Gem The market gardener's favorite; grows about 15 inches high; the pods are large and peas very sweet. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.50

Nott's Excelsior Grows 15 inches high, claimed to be the best wrinkled sort ever introduced. The vines are strong in growth, producing pods of large size. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.50

Surprise or Eclipse One of the best of the new wrinkled Peas. The vine grows 20 to 24 inches high, requiring no sticks. One of the most profitable sorts for the gardeners to grow. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.50

MEDIUM AND LATE SORTS

Mayfield The best main crop variety, grows 8 to 9½ feet high, pods of immense size, frequently containing 10 to 12 large, green, wrinkled marrow peas of the very best quality and flavor. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.50

May's Midsummer This variety should be planted by all gardeners for use during the middle season. Pkt. 10c, pt. 50c, qt. 75c, pk. \$4.00

Horsford's Market Garden A wrinkled variety of superior quality, growing 2 feet high, very stocky; requires no brushing; extremely prolific, bearing pods in pairs. A very desirable sort for canners' use. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.50

Champion of England A handsome variety, popular everywhere; one of the richest and best-flavored green wrinkled peas; 5 feet in height. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.50

Gradus The pods are of a large size and resemble the Telephone in shape, always well filled with peas of the finest flavor. It ripens very quickly and must be picked as soon as fit for use. Pkt. 10c, pt. 50c, qt. 75c, pk. \$4.00

Thomas Laxton A cross between Gradus and one of the extra early sorts. Pods are large, containing from 7 to 8 large wrinkled peas of the finest flavor. Pkt. 10c, pt. 50c, qt. 75c, pk. \$4.00

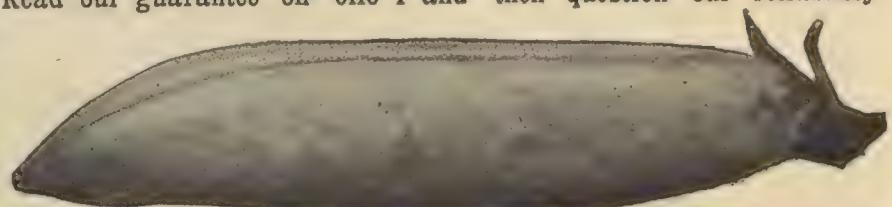
Bliss' Everbearing A fine wrinkled sort, about 30 inches high; very robust bearing healthy crops of large, well filled pods; peas of excellent flavor. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.50

Improved Stratagem This is one of the very best of the large podded sorts; vigorous and of exceedingly fine quality; a favorite with market gardeners everywhere. Vines 2 to 2½ feet. Pkt. 10c, pt. 40c, qt. 60c, pk. \$3.50

Large Black-Eyed Marrowfat Well filled pods. Four feet tall. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.50

Large White Marrowfat Like the Black-Eyed Marrowfat, extensively grown as a field crop. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.50

Read our guarantee on 'olio 1 and then question our reliability.



May's Midsummer

Telephone Improved A fine, tall wrinkled variety and a great cropper, bearing immense pods of large peas of exquisite flavor. It is decidedly a market garden pea. The pods fill a basket quicker than any other variety. Vines four feet. Pkt. 10c, pt. 50c, qt. 75c, pk. \$4.00



RADISH

SPARKLER A white tipped variety that is destined to become very popular on account of its attractive appearance and excellent quality. The color is a rich carmine scarlet with a pure white tip, the roots are solid, crisp and sweet and remain fit for use a long time. Pkt. 10c, oz. 15c, 1-4 lb. 30c, lb. \$1.00, postpaid.

ROUND VARIETIES

Scarlet Turnip, White Tip An extremely quick growing sort; bright scarlet, with a white tip; short tops and thin tails; of excellent quality. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 80c, postpaid.

Queen of the Market Earliest turnip in the market; matures in 20 days. A rapid grower, being ready for use a week or ten days ahead of the Early Scarlet Turnip. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c, postpaid.

Crimson Giant Deep crimson color, perfect globe shape, crisp and mild flavor. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 85c, p. p.

White Delicacy An improvement on the White Strasburg, being earlier, more evenly shaded, and smaller top; grows into full size and perfect shape during the hottest weather. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c, postpaid.

Scarlet Globe One of the earliest; flavor mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c, postpaid.

White Olive-Shaped White flesh, skin crisp and of mild flavor. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 85c, p. p.

Non Plus Ultra An extra early sort especially adapted for forcing, being ready for table in three weeks. Round and bright scarlet. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c, postpaid.

TURPIN SHAPED SORTS

	Pkt.	Oz.	1/4 lb.	lb.
Cincinnati Market.....	.05	.10	.20	.65
Rosy Queen.....	.05	.10	.25	.75
White Turnip.....	.05	.10	.20	.65
Deep Scarlet.....	.05	.10	.25	.75
Scarlet Turnip.....	.05	.10	.20	.60
Phil. White Box.....	.05	.10	.24	.65
Triumph Forcing.....	.05	.10	.25	.70



RADISH

SAKURAJIMA A novelty direct from Japan. A pure white radish growing to the size of a base ball or larger. The root is fine grained and firm and of delicate flavor. Sow seeds about 1-2 inch deep and thin to 2 inches. Pkt. 10c, oz. 25c, postpaid.

OLIVE SHAPED SORTS

Carmine Extra Early.....	.05	.10	.25	.75
Scarlet Olive Shaped.....	.05	.10	.20	.70
French Breakfast.....	.05	.10	.25	.75

LONG VARIETIES

Lady-Finger A long slender, straight and smooth white radish, very popular for summer use. The flesh is white, tender and crisp and of excellent quality. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 70c, postpaid.

White Strasburg Grows to an immense size, and can be used at almost any stage of growth. The roots when fully matured often measures 5 inches long and over 2 inches in diameter, crisp and tender and of fine flavor. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 70c, postpaid.

Giant White Stuttgart A favorite of quick growth. Large size; flesh and skin white, fine quality, firm and brittle, never pithy. Can be stored for winter use. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 70c, postpaid.

Long Scarlet Short Top Root long, growing partly above ground; straight, smooth, rich, scarlet, very crisp and a quick grower. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c, postpaid.

Chartiers White Tip Long, smooth, red above and shading to white at tip; large, both brittle and tender. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c, postpaid.

Icicle It is long, slender. The young radishes are ready for use in from 20 to 22 days from sowing the seed, and are fresh, crisp and tender. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. \$1.00.

LONG RED SORTS

Long Bright Scarlet.....	.05	.10	.20	.65
Paris Beauty.....	.05	.10	.20	.70

WINTER SORTS

Black Spanish Long.....	.05	.10	.25	.80
Black Spanish Round.....	.05	.10	.30	1.00
California White Mammoth.....	.05	.10	.25	.75
China Round Scarlet.....	.05	.10	.25	.95



RHUBARB or PIE PLANT

Fine roots of Rhubarb for setting out can be grown easily from seed in a single season, and this is much the cheapest way to secure a stock of plants. Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce.

Monarch The largest, strongest growing and best flavored variety that has ever been introduced. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

Rhubarb Roots We have a fine stock. Mail size 10c each, 3 for 25c, 6 for 45c, postpaid. Large clump, express or freight 20c. doz. \$1.50, 100 for \$5.00 1,000 \$35.00

Linnaeus Very prolific, large, tender and very fine. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.



Rhubarb, Monarch



Salsify

SQUASH--Summer Varieties



Green Flat Squash

flesh is pure white, same as the White Patty Pan. On account of the evergreen habit it always appears more attractive and is more salable than a white rind cream-colored squash, which quickly shows its age. Pkg. 10 cts.; 3 Pkgs., 25 cts. $\frac{1}{4}$ lb. \$1.00.

Yellow Bush Scalloped (yellow "Patty Pan.") Of a deep orange. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Squash Delicata Fruit oblong, slightly ribbed with orange yellow skin, striped with dark green. Flesh thick and solid. Cooks dry and is of rich flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Green Flat Squash

Fifty Days from Planting.—For many years efforts have been made to obtain an always green Patty Pan Squash, same shape and size of the Early White Bush Squash, but so different in color as to be green from the first development of the blossom to the end of its existence. It is never anything else but green, a dark olive green, but the interior

Crookneck Yellow Bush growth, very yellow, thickly warted. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

White Bush Scalloped. This is the white Patty pan or the "Cymiling" of the South. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 80c.

SQUASH--Winter Varieties



Giant Jumbo

Giant Jumbo This the "Jumbo" of the squash family, the skin is of a dark olive green with slight stripes of a lighter tinge. Under good cultivation the fruits frequently attain more than 100 lbs. in weight. Flesh firm and solid, of beautiful orange yellow, an excellent quality. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

True Hubbard A well known winter squash. Vines of strong growth, fruits large, olive shape, dark green skin, very rich flesh. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Warted Hubbard Similar in size to the well known Hubbard, the large dark olive green fruits are more heavily warted. An excellent keeper and of splendid quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Delicious One of the thickest meated and best in quality not excepting Hubbard. A fall and winter squash, being excellent at all seasons. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

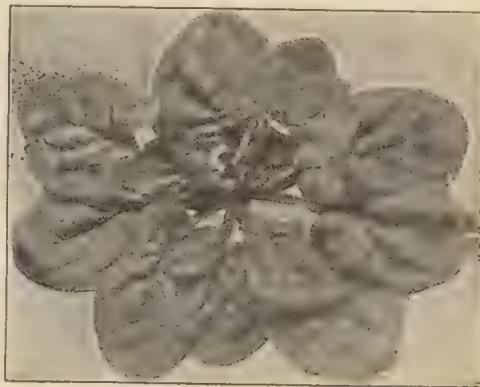
Mammoth Chili Largest of all squashes, round, flattened at the ends. Rind deep orange, flesh dark yellow. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Boston Marrow A widely popular squash for autumn and winter use. Color bright orange. Flesh yellow and sweet, form oval, skin is thin. Good keeper and unexcelled for pies. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Golden Hubbard The best fall and winter squash. This is a perfect type of the green Hubbard, except in color, which is bright orange red. The fruits are uniform in size, weighing from 6 to 8 pounds and in shape are like the green Hubbard. The flesh is deep orange, very dry, fine grained and of excellent flavor. Fruit matures very early. Their keeping qualities are fully equal to the green variety. Vines vigorous, productive. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

SPINACH

Spinach is a very hardy plant, extremely wholesome and very palatable, and furnishes a delicious dish of greens, available at a season when it is especially welcome.



May's Perfection Curled A splendid variety, with large, thick, finely curled leaves produced in large numbers. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Curled Bloomsdale Large curled and wrinkled; leaves tender. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 30c.

Long Standing Dark green, leaves large and thick, fine for spring sowing. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 30c.

Round Thick Leaf Leaves large, dark green for fall or spring sowing. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 30c.

Viroflay The favorite market gardeners' sort. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.

New Zealand Produces large quantities of leaves throughout the season, and can be cut continuously. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Victoria Extra dark, black green leaves of true savory appearance and finest quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.

MAY'S "FIRST OF ALL" TOMATO

*The Tenth Consecutive Season
at the Head of Our List*

A Few Facts Worth Knowing about First of all Tomato

May's First of all Tomato is the earliest tomato yet introduced having been tested with Atlantic Prize, Sparks Earliana and nearly every variety claiming earliness, and ripens a week to ten days ahead.

May's First of all Tomato is a very productive sort, having plants with short close jointed branches upon which large clusters of fruit form. Our illustration, which is from a photograph, will give some idea as to its fruit setting qualities.

May's First of all Tomato is of finest quality. The fruit is quite uniform in size, and of smooth, regular form, bright red in color with firm flesh, ripens evenly.

May's First of all Tomato is a splendid shipping variety, a good keeper and of great value to the Market Gardeners.

Pkt. 10c, 3 pkts. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Living-
ton's
Coreless
Tomato



Livingston's Coreless A new bright red Tomato of the globe shaped type, almost round, being about the same diameter each way, making it a most profitable variety for canning. It is a strong grower and a heavy cropper, a grand slicing variety and ripens all over and through. Entirely free from hard green core. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.00

We especially recommend First of all Tomato to patrons. The increasing demand for this splendid variety leads us to believe

that its true merits are being recognized by market gardeners and home growers alike.

Beauty One of the best pink-skinned Tomatoes. Very solid, with tough skin, making it an excellent variety for shipping. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Peach This is a distinct and very attractive Tomato for preserving, eating from the hand or table. Fruit resembles a peach in shape, size and color and is covered with a delicate bloom, which makes the resemblance more striking, flesh tender and of good flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.50.

Burpee's Earliest Pink Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.50.

Matchless A bright red, main crop variety. A splendid keeper and shipper. Less liable to crack in wet weather than most sorts. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Earliana Very early. Remarkable for its large, uniform size, handsome shape, bright red color and wonderful productiveness. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.75.



FREE

BOOK OFFER

Vegetable Gardening
Paper Cover

A manual on the growing of vegetable crops for the home use and the market. 265 pages of solid information. We will give this valuable book FREE upon request with every order for vegetable seeds in pkt., oz., $\frac{1}{4}$ lb., amounting to \$3.00 or more. This offer does not apply to seeds in larger quantities or where you have taken advantage of previous offers and discounts.

TOMATOES---Continued

NEW STONE
A GREAT CANNING VARIETY

Grown more extensively than any other for a main crop variety, especially by market gardeners and large growers. The fruit is very large, solid, of a bright red color, and a heavy yielder. An improved strain of the great Livingston Stone Tomato introduced in 1889.

Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.00.

New Globe Among the very first to ripen, although of large size. Very smooth firm fleshed, few seeds, ripens evenly, color a beautiful glossy rose, tinged purple. Pkt. 10c, oz. 35c, 1/4 lb. \$1.10, lb. \$3.50.

Acme An old variety of delicious flavor, dark red, tinged purple. Pkt. 5c, oz. 25c, 1/4 lb. 60c, lb. \$2.00.

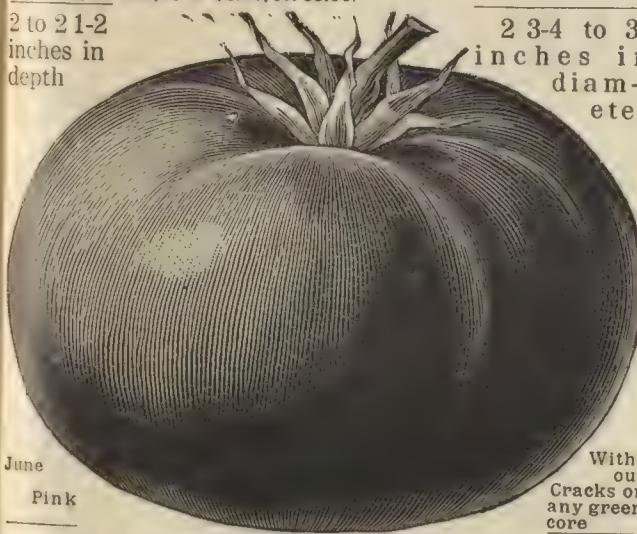
June Pink A true pink colored strain, fruit of medium size, uniform, smooth and attractively shaped, without cracks or any green core. The tomatoes will average 2 3/4 to 3 inches in diameter, and from 2 to 2 1/2 inches in depth. The skin is reasonably tough so that it is excellent for shipping purposes. It ripens fully as early as Earliana, and is especially desirable for private use. Pkt. 10c, oz. 50c, 1/4 lb. \$1.00, lb. \$3.50.

2 to 2 1/2
inches in
depth



NEW STONE. Much Reduced

2 3/4 to 3
inches in
diam-
eter



June

Pink

With-
out
Cracks or
any green
core

Chalk's Early Jewell An extremely early variety of brightest scarlet color deep fruited and solid. Very few seeds and of excellent flavor. Pkt. 10c, oz. 30c, 1/4 lb. 80c, lb. \$3.00

Giant Tree This wonderful variety was introduced by us several years ago and immediately sprang into great favor wherever grown. It is not an untried novelty, but has stood the test. It grows 10 to 15 feet in height, and if planted early will begin to ripen by July 4th, and bears its heavy loads of luscious fruit until killed by frost. Flesh firm and solid, almost seedless, fine grained and of the most delicious flavor found in a tomato. It is the largest tomato we have ever seen, the fruits weigh from 16 to 24 ounces, and specimens have been grown weighing 3 pounds. Pkt. 10c, 3 pkts. 25c.

LIST OF STANDARD VARIETIES

	Pkt. Oz. 1/4 lb. lb.	Pkt. Oz. 1/4 lb. lb.	
ATLANTIC PRIZE	5 20 60 \$2.00	NEW CENTURY	5 20 60 2.00
CHAMPION DWARF	.5 25 75 2.25	PERFECT	5 20 60 2.00
CRIMSON CUSHION	10 25 85 3.00	MONTEREY	5 25 85 3.00
ENORMOUS	10 25 85 3.00	ROYAL RED	5 20 60 2.00
MICHIGAN EARLY	5 20 60 2.00	FAVORITE	5 20 60 2.00
MINNESOTA QUEEN	5 20 75 2.50	TROPHY	5 20 60 2.00
		TRUCKERS FAVORITE	5 20 60 2.00

SMALL FRUITED SORTS

	Pkt. Oz. 1/4 lb. lb.	Pkt. Oz. 1/4 lb. lb.	
CHERRY RED	5 20 65 2.50	PEAR YELLOW	5 20 65 2.50
CHERRY YELLOW	5 20 65 2.50	PLUM RED	5 20 65 2.50
PEAR RED	5 20 65 2.50	PLUM YELLOW	5 20 65 2.50

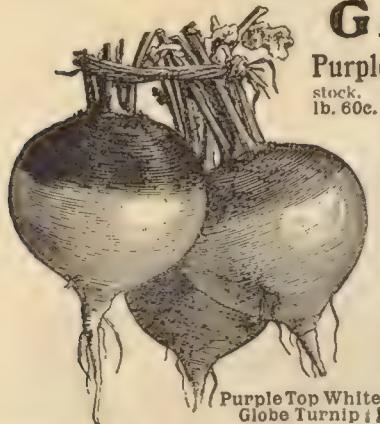
Strawberry or
Husk Tomato

STRAWBERRY OR . . .
. . . HUSK TOMATO

A SPLENDID PRESERVING FRUIT

Also known as "GROUND CHERRY." The fruit has a pleasant strawberry-like flavor, and is much relished raw, but generally used for preserves, for which it is excellent. The small yellow fruits are enclosed in a husk or covering, and when ripe are $\frac{1}{2}$ inch in diameter, bright yellow in color, and may be kept all winter, if the husks are not removed. They are easy to grow and do well on almost any soil. Plants of low spreading growth and immensely productive. There has been an increased demand for seed of this tomato and we heartily recommend it to our customers. Pkt. 10c, oz. 35c

GARDEN TURNIPS



Purple Top White Globe Of beautiful appearance, most excellent quality and equally desirable for table or stock. It keeps well and is a fine market sort. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Purple Top Strap Leaf Flat Medium size, color purple, above ground. White, fine grained and tender. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Early White Flat Dutch Root medium sized, flat, color white, very early, sweet and tender. It is desirable for table use, but, like other early sorts, is spongy and inferior when overgrown. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Model White Flesh white, solid, fine grained and entirely free from the coarseness so often found in this class of vegetables. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Crystal White The best variety ever introduced for table use. Flesh is solid, crisp, fine grained and sweet. In ordinary seasons it will mature in six weeks. If you wish a splendid table turnip, you will find the Crystal White all that can be desired. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Golden Ball Rapid grower, globe shaped, bright yellow, good keeper, superior table variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.



Extra Purple Top Milan Turnip

Extra Early Purple Top Milan

The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality, it is an extra good keeper. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00

Improved Snowball or

Six Weeks (see cut) A very beautiful medium sized, perfectly round turnip for garden use. The roots are perfect in shape, tops short, with a single tap root. The flesh is snowy white, solid, crisp, tender and sweet and of excellent flavor. One of the earliest varieties in cultivation, maturing in six weeks. Can be sown any time during the season, early or late. We recommend it to market gardeners because its earliness and fine appearance make it a very profitable sort to grow. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Early Snowball or Six Weeks

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
EXTRA EARLY WHITE MILAN.....	.05	.15	.25	.30
WHITE GLOBE STRAP-LEAVED.....	.05	.10	.20	.50
WHITE EGG--Of handsome oval form.....	.05	.10	.35	1.00
LONG WHITE OR COW HORN.....	.05	.10	.20	.60
POMERANIAN WHITE GLOBE.....	.05	.10	.20	.50
LARGE YELLOW, OR AMBER GLOBE.....	.05	.10	.20	.60
YELLOW ABERDEEN--For both table and stock.....	.05	.10	.20	.50
SEVEN-TOP--Favorite in the South for forage.....	.05	.10	.25	.70

RUTA BAGA OR SWEDE TURNIP

If sown the last of July or the first of August, Ruta Bagas make an excellent pasture for sheep during the fall months, and the turnip will furnish a rich food for them all winter. All kinds of stock relish turnips, and thrive upon them when in combination with hay.

May's Improved Purple Top It is the hardest, most productive and nutritious variety. Flesh yellow, of solid texture, sweet and well flavored, shape slightly oblong, terminating abruptly, color deep purple above and bright yellow under ground. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Monarch Swede The largest and heaviest yielding yellow fleshed sort, grown extensively for stock feeding, keeping qualities unsurpassed. It produces large, oval shaped roots, flesh very solid, fine grained, and will keep solid and hard much longer than the small varieties. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 60c.

Imperial Hardy The well known standard strain. The roots grow to a large size and have a comparatively small top, with a single slender tapering root, flesh solid and of rich flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 55c.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
SWEET GERMAN--Grows large, flesh white .....	.05	.10	.20	.50
LAING'S PURPLE TOP--Earliest yellow .....	.05	.10	.20	.50
SKIRVING'S PURPLE TOP--Heavy cropper .....	.05	.10	.20	.50
WHITE FRENCH--Large, productive, flesh hard .....	.05	.10	.20	.50
WHITE SHAMROCK--Flesh white, solid, firm .....	.05	.10	.20	.50



Monarch Swede, Ruta Baga

PRICES QUOTED ON FARM SEEDS by the pkt., oz., $\frac{1}{4}$ lb. and lb. include the payment of postage. LARGER QUANTITIES WE DO NOT DELIVER FREE, but send BY EXPRESS OR FREIGHT AT PURCHASER'S EXPENSE, making no charge for packing, cartage, bags or delivery to any railroad station or express office in St. Paul.

MARKET CHANGES. Owing to the unsteady condition of the markets, prices are constantly changing. The prices given here are those ruling at the time when this catalogue was published, January 1st. Should our prices on any item seem high, we would consider it a favor if our customers in making up their order for Farm Seeds in large quantities would write us, and we would be pleased to quote prices.

Bromus Inermus or Brome Grass

Succeeds on Poor Soils

DESCRIPTION. It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungarian plains, where the dry sterile nature of the country and the long, continued droughts made so many plants succumb. The Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. Animals eat it greedily. The seed is sown in the early spring. It is also used in filling up gaps where alfalfa or clover crops have failed. Yields enormous crops of splendid hay and affords early abundant pasture. The importance and value of this grass to the Northwest cannot be overestimated. It is an absolute and thoroughly proven success, equaling in quality and rivaling in yield almost any other grass. One sowing will stand for years. Succeeds on poor soils and yields 4 to 5 tons per acre.

Star Brand THE BEST GROWN. Lb. 25c, postpaid; by express or freight, 15 lbs., enough for one acre, \$2.50, 100 lbs. \$15.00

Bromus Choice Lb. 25c postpaid; by express or freight 15 lbs. \$2.00; 100 lbs. \$12.50

Speltz or Emmer

IT MAKES A GOOD CROP WITH ALMOST ANY CONDITION OF SOIL AND CLIMATE. It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains. In fact, all kinds of animals seem to thrive on it. Speltz is claimed to be a head of corn, superior to oats and a heavier yielder than wheat. Excellent for pasture and can be fed in the green state. As green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. It is a heavy yielder. Will grow well and produce enormous crops on land where wheat will not grow. Sow 75 to 100 lbs. per acre. 50 lbs. \$1.25 100 lbs. \$2.25.



Speltz or Emmer

With every order of Seeds we send one of
MAY'S HANDY BOOKS--FREE
Tells How to Plant, etc.

Russian Flax

Common flax seed has "run out" and in raising this crop it will pay to go to some expense to procure improved and pure Russian seed, which is a great improvement over the common American flax. The seed is more than double the size, and contains much more oil, and the fibre is also of superior quality. Besides its fine appearance it is sure to command a higher price in the market. The great bane to flax growers is the use of poor seed. By planting the Russian, the average maximum yield in the west of eight bushels per acre could be increased in a few years, to fourteen or more bushels. The price for the improved product could also be easily raised from the present value of common flax seed, and in many sections of the great west flax would become more profitable than wheat or corn. The seed we handle is carefully cleaned from foul seeds. Lb. 30c, postpaid; pk. \$1, bu. \$3.50.

BUCKWHEAT

Japanese The most productive and profitable variety in cultivation. From $\frac{1}{2}$ bushel of seed sown a crop of 40 bushels has been harvested. The grain is rich dark brown. The flour is fully equal in quality to that from any other variety. Ripens a week earlier than Silver Hull and yields two or three times as much. Excellent for bees. Lb. 20c, postpaid; pk. 40c, bu. \$1.50

Silver Hull Ripens earlier than the common varieties of buckwheat and is a heavy yielder on all kinds of soils and seldom affected by drought. The berry is a light silver gray and the flour is whiter and more nutritious than that made of a common sort. Lb. 20c, postpaid; pk. 40c, bu. \$1.50

RAPE

One acre of well grown rape will furnish pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good form for the market.

The Dwarf Essex The best forage plant for the sheep growers of America. It is highly recommended by Professor Shaw of the Minnesota Experimental Station, and many other leading authorities on stock feeding. It has yielded 10 tons of green forage per acre, and has twice the feeding value of green clover. Sheep, swine, cattle and poultry eat it readily, but it is particularly desirable for sheep on account of its fattening qualities. Rape will do well on almost any soil, but gives best results on corn land. Lb. 20c, postpaid; 10 lbs. 85c, 50 lbs. \$3.50, 100 lbs. \$6.50.

Dwarf Victoria Is of German origin. In our tests we find that Dwarf Essex will surpass it in its vigor of growth and hardiness. Lb. 20c, postpaid; 10 lbs. 80c, 100 lbs. \$6.25.



Rape, Dwarf Essex

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Root Crops

Mangel Wurzels, Sugar Beets & Carrots

For Stock Feeding



Eckendorfer much
reduced

Any land that will grow a good crop of corn will produce a good crop of Mangels or Sugar Beets. No crop pays the farmer and stock-raiser better. 800 to 1,000 bushels to the acre is an ordinary yield, while with good culture double this quantity can be grown. They make the cheapest food for all kinds of live stock, horses, cattle, sheep, pigs, chickens, etc. Dairymen claim that a bushel of Mangels and a bushel of corn are worth more than two bushels of corn for feeding.

Eckendorfer Giant Red One of the best and most prolific varieties with smooth roots of cylinder shape, and solid flesh of the highest nutritive value. It gives the largest yield of all Mangels; the roots are of very large size, but are easily harvested, growing partly above the ground. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 50c. postpaid. 10 lbs. or more, by express 35c. per lb.

May's Mammoth Long Red This we consider the finest strain of the Long Red offered. It is truly a mammoth, a single root often weighing from 30 to 50 pounds. Enormously productive, yielding 30 to 40 tons to the acre. They grow well above ground and are very easily harvested. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 50c. postpaid

Half Sugar Mangel This new mangel is white with rose tip and, on account of its wonderful yield and excellent quality it is one of the most profitable mangels for stock feeding. When fed to milk cows it has proven to be especially valuable, increasing the milk supply and on account of its sugary quality gives the milk a fine rich flavor. We feel positive that any one who gives this variety a trial and grows it with care will be pleased with the crop. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 15c. lb. 40c. postpaid.

Giant Golden This is an entirely distinct type of Mangel and highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former produces, while the latter claim sheep fed on it thrive better and appear in much finer condition. Its wonderful yield recommends it to every stock grower. Flesh is a light yellow and fine grained. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 50c. By express or freight. 10 lb. lots 35c per lb.

Champion Yellow Globe Large and productive; keeps well and is relished by stock, easily harvested. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 50c. postpaid. 10 lbs. or more by express 40c per lb.

Golden Tankard Flesh a rich golden, and of great milk producing qualities. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 15c. lb. 50c. postpaid.

Red Globe A large red, oval variety, keeps well and is especially adapted to low soil. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 15c. lb. 50c. postpaid

Yellow Intermediate Root oval, intermediate between the long and globe varieties; flesh solid, nearly white, toned with yellow; vigorous and productive. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 15c. lb. 35c.

Note Any of the above varieties at 50c per lb. We can supply by express or freight in 10 lb. lots 35c lb., 100 lbs. 30c lb.

SUGAR BEETS, For Stock Feeding

Giant Feeding Sugar This unites the larger size of the Mangel with the greater feeding value of the Sugar Beet. The roots are always regular and uniform, broad at the top, with a full and slightly tapering shoulder. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 55c. by express or freight 5 lbs. 40c lb. 10 lbs. 20c lb. 100 lbs. 18c lb.

Improved Kleinwanzelbener This is a large growing variety that is highly recommended in the Sugar Beet section. About 15 per cent of sugar can be obtained from this sort with ordinary field culture. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 55c. by express or freight 5 lbs. 40c lb., 10 lbs. 20c lb., 100 lbs. 18c lb.

Vilmorin's Improved A heavy yielder on all kinds of soil. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 50c. by express or

freight 5 lbs. 30c. lb. 10 lbs. 25c. lb. 100 lbs. 20c lb.
White French Sugar Grown in many parts of France in preference to any other variety. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 50c., by express or freight 5 lbs. 40c lb. 10 lbs. 30c lb. 100 lbs. 25c lb.

Victrix Sugar The heaviest yielding, richest Sugar Beet in cultivation. Produces from 25 to 40 per cent more sugar per ton than any other variety. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 50c., by express or freight, 5 lbs. 40c lb. 10 lbs. 30c lb. 100 lbs. 25c lb.

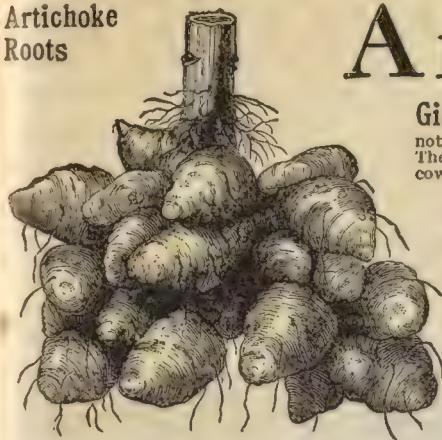
Imperial Sugar A long variety more largely grown than any other. Mangels and contains a large per cent of sugar. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c. lb. 50c., by express or freight 5 lbs. 35c lb., 10 lbs. 25c lb., 100 lbs. 23c lb.

(much reduced)

Giant
Feed-
ing
Sugar
Beet



Artichoke Roots



Artichoke Roots

Giant White The greatest hog food known. Attracting much attention on account of their great fattening properties, over 1,000 bushels having been grown to 1 acre. They need not be dug in the fall; the hogs should be turned on them, and will help themselves by rooting for them. They are also said to be a preventative of hog cholera and other diseases; highly recommended for milk cows, increasing the yield of milk.

Three to five bushels will plant an acre. They may be planted same as potatoes. Plant in April or May, in rows 3 feet apart, and 2 feet apart in the row, and cover about 2 inches deep. Lb. 35c, 3 lbs. \$1.00, by mail, postpaid; by express or freight, pk. \$1.00, bu. \$3.00, bbl. (enough for one acre) \$7.50.

Carrots FOR STOCK FEEDING

EVERY FARMER should plant a few acres of carrots. They are very productive, less liable to disease than many of our root crops, and being sown earlier do not interfere so much with the labor in the busy time, neither is it necessary to store them till late in the year. They do not, like the potato, require boiling before feeding out. Try a small patch of carrots, farmers, and see if they don't pay.

Most farmers feed too much grain through the winter. Take away half the grain and feed chopped up carrots in its place and the horse will keep just as well and be better prepared for the spring work.

Mastodon A vast improvement on the White and Yellow Belgian sort. The roots are short and very heavy at the shoulder, and frequently measure 15 to 20 inches, yielding from 20 to 25 tons to the acre. Pkt. 5c, oz. 10c, 1/4 lb. 35c, lb. \$1.25. By express or freight in 5 lb. lots or over, 65c per lb.

Victoria The roots are remarkably firm, of light orange color. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. \$1.00. By express or freight in 5 lb. lots or over 75c per lb.

Belgian, Large White Root large. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c. By express or freight 5 lbs. lots or over, 50c per lb.

Belgian, Yellow Differing from the above only in color. Price same as white.

Voges, Large White Adapted for shallow soils. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c. By express or freight, 5 lb. lots or over, 35c per lb.

Improved Short White Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c. By express or freight, 5 lb. lots or over, 65c per lb.



German Millet

MILLETS

German or Golden (True Southern Grown) This is a medium early millet, growing from 3 to 5 feet in height, and in good seasons has been known to produce over 5 tons of hay to the acre, and from 70 to 80 bushels of seed. It will grow in almost any soil or climate. Pk. 65c, bu. \$2.10, bags free. Sold only in sealed bags.

Hungarian Often called Hungarian Grass. In general favor for summer forage purposes, as it can be sown in June as a second crop, and it will be ready to cut in 60 days. It will yield 2 or 3 tons of hay per acre. Pk. 65c, bu. \$2.10, bags free.

Siberian or Russian Is earlier than German, extremely hardy and will stand more hot, dry weather than any variety of millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May or June at the rate of 1/4 to 1/2 bushel per acre, according to soil. Pk. 70c, bu. \$2.15, bags free.

Early Fortune A most promising new sort, of which astonishing yields are reported. It is very early, and claimed to be rust proof and that cinch bugs will not eat the plant. Pk. 60c, bu. \$2.00, bags free.

Japanese or Barnyard Has proven yielder in all sections of the U. S., producing hay and fodder of most excellent quality and growing on any soil. 10 to 12 lbs. per acre broadcast being sufficient. In drills 8 lbs. per acre. Pk. 75c, bu. \$2.25, bags free. Sold only in sealed bags.

Hog (Known also as Broom Corn Millet) The name, Hog Millet has been applied to emphasize the use to which it is now being put as an economical and valuable food for hogs, while it is also one of the best varieties for birds and all the purposes for which millet is sown. Pk. 60c, bu. \$2.00, bags free.

Common Millet Pk. 60c, bu. \$2.00, bags free.



Japanese Millet

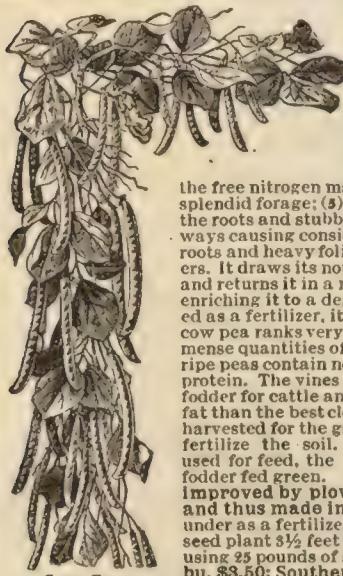
GREAT SOIL IMPROVERS

Makes Poor Land Rich

The wonderful value of the forage crops listed on the next two pages is not as yet fully appreciated by the average farmers. The enriching of the soil by commercial fertilizers or by rotation is still in its crude form. This is due to the natural fertility of our land, and the farmer in general is content to raise average crops under ordinary conditions. But why not enrich your land, raise larger crops and at the same time have a goodly quantity of forage for your stock. The varieties listed herewith can all be sown as catch crops, they are all valuable for fattening purposes, they are adapted to various soils and conditions, and best of all their roots penetrate into the ground and bring up a rich supply of mineral matter that cannot be reached by ordinary plants, thereby leaving the earth richer and far more productive than heretofore.

We desire to call your attention to the importance of these crops as fertilizers also to the importance of using fertilizers.

The quantity and quality of yield of grains and grasses depends first upon the seed, second upon the soil, third upon the culture. And every one of these three essentials can be improved upon by the grower.



Cow Peas

Cow Peas In the cow pea we have a fertilizer and a food at the same time. The Cow Pea is one of the most useful annual forage crops. In the first place it grows in hot weather when it is desirable to have the ground covered. (2) its long tap root penetrates the sub-soil, loosening it and making it more porous; (3) the absorption of the free nitrogen makes it of great service; (4) it provides splendid forage; (5) it may be used as a cover crop; (6) the roots and stubble are left as additions to the soil always causing considerable improvement. It has strong roots and heavy foliage, possessing great fertilizing powers. It draws its nourishment very heavily from the air, and returns it in a richer measure to the soil, thereby enriching it to a degree that is remarkable. If not desired as a fertilizer, it makes a fine fodder for cattle. The cow pea ranks very high as a soil enricher, gathering immense quantities of nitrogen from the atmosphere. The ripe peas contain no less than 18½ per cent of digestible protein. The vines properly cured are a most valuable fodder for cattle and sheep, being richer in protein and fat than the best clover hay. If desired the pods may be harvested for the grain and the vines plowed under to fertilize the soil. The seed or grain is ground and used for feed, the leaves and stalks also make good fodder fed green. Poor sandy soil may be greatly improved by plowing under a crop of cow peas and thus made into a fertile loam. If wanted to plow under as a fertilizer, sow with drill, in drills a foot apart. If grown for seed plant 3½ feet apart and 1 foot in the row, and cultivate thoroughly, using 25 pounds of seed per acre. Minnesota grown stock. Pk. \$1.00, bu. \$3.50; Southern grown, pk. 75c, bu. \$2.75.

CANADA FIELD PEAS Very valuable for fattening stock, and can also be grown for soiling purposes, but are of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats sow one bushel of peas and 1½ bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can be easily separated, but make a desirable feed when ground together for fattening stock.

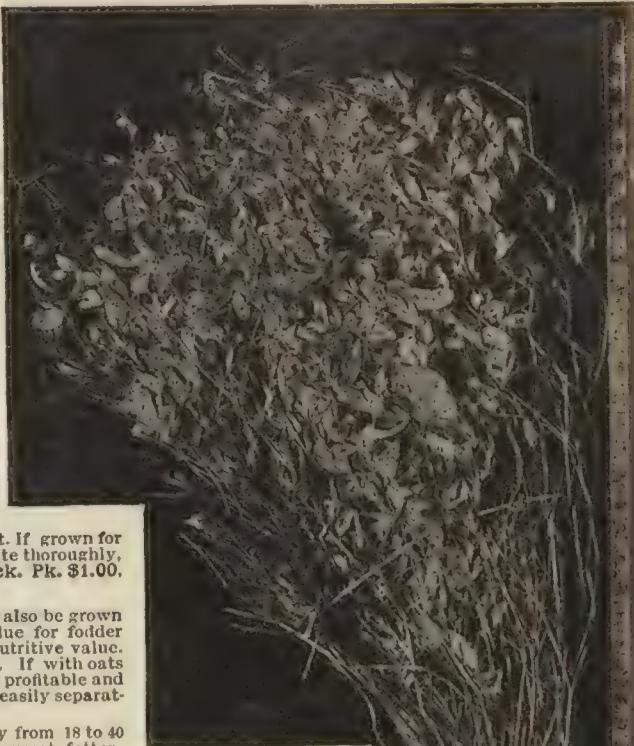
Improved Yellow or White A very prolific sort, yielding all the way from 18 to 40 bushels of fine peas per acre. They are great fatteners. These peas sell at fancy prices dry for eating. Pk. 90c, bu. \$3.00

May's Perfection Green Height of vine three and one-half to four feet. Of the same general character as the Improved Yellow or White, used for the same purposes, but the seed is green in color instead of white. Pk. \$1.10, bu. \$4.00



Canada Field Peas

Makes Rich Land More Productive



SAND OR WINTER VETCH

Improves Poor, Sandy or Gravelly Soils

The earliest crop for cutting and plowing under in spring, being nearly a month earlier than Crimson Clover, and a full crop can be taken off the land in time for planting spring crops.

This Vetch is beyond doubt one of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold. The vines are very similar to Pea vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice succulent feed. Individual plants will make a ten foot growth before going to seed.

A sowing made in August or September makes excellent pasture for sheep or hogs, the crop in 50 days being two feet high. After close eating it can be left to prevent soil washing during winter and early spring, thus effecting a great saving of soluble mineral fertilizers contained in the soil. The department of Agriculture at Washington estimates the value of a plowed-under crop of this Vetch as equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizer to the acre. It is one of the first plants to start into growth in spring, covering the ground with a heavy crop early in May.

Sowing may be made in the Fall or Spring, using 30 lbs. of seed to the acre, either broadcast or in drills three feet apart. To get the best results from it sow about one-half bushel of Rye or Oats with it, to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre. It is also a remarkable grower on sandy or thin land. 10 lbs. \$1.50 Write for prices on larger quantities.



Winter Vetch
From a photograph

Great Soil Improvers--Concl'd



Soja Bean
From a Photograph

SOJA BEAN --OR--
COFFEE BERRY
(MINNESOTA GROWN)

Has many of the characteristics of Cow Peas. It will produce 20 to 30 bushels per acre and is as easily grown as other beans. For pasturing or green fodder it is very valuable, and nearly equal to clover as a fertilizer. It is a fact that when roasted and coarsely ground; it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best substitute for coffee yet found. Pkt. 5c, 1-4 lb. 15c, lb. 30c, postpaid; by express or freight, pk. \$1.25 bu. \$4.00



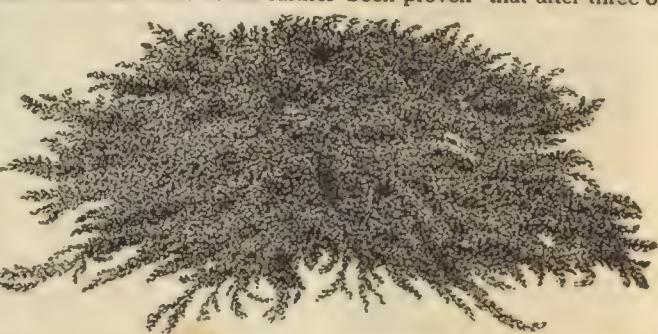
GIANT SPURRY

It flourishes on sandy worn out soils where no other plant flourishes, and returns big yields every time. It comes next to clover as a fertilizer. Take the poorest land or the worst land that you can imagine and sow 20 pounds of Giant Spurry per acre. Do this two years and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 pounds per acre if wanted for hay. The seed is sown broadcast on well prepared soil, and covered lightly by harrowing. It germinates quickly and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time and pastured afterward for the rest of the summer. If wanted as a fertilizer 20 pounds per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be plowed under in one year on account of its quick growth. Its value as a fertilizer on light soil is pronounced. It seems to enrich the soil more rapidly than other plants. It is readily eaten by cows, sheep and cattle. 10 lbs. (enough for one acre) \$1.00, 50 lbs. \$4.00

AUSTRALIAN SALT BUSH

A forage plant for all alkali soils and for regions subject to periodic drought. See illustration of a single plant 6 months from planting, grown on dry land without irrigation and no rainfall after plants were one inch high.

This is a most wonderful forage plant, as it will grow freely in arid and alkali lands that will produce no other vegetation. It is of creeping habit, from 20 to 30 tons of green fodder have been harvested from one acre. It has further been proven that after three or four crops have been grown on alkali land, that the soil is then capable of producing any other vegetation. This plant has been extensively tried at the California Experimental Station, where single plants, grown in the poorest alkali ground, have reached a diameter of 16 feet in one season. Seeds should be sown early. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.25



Australian Salt Bush

Scottish Chief OATS

EXCELS ALL OTHERS

In Yield
In Weight
In Size of grain
In Fine Appearance
It is Free from Rust
It is adopted to all Soils and Climates.

Our illustration which is from a photograph will give you some idea as to the remarkable qualities of this sort. Note that the straw is exceedingly strong enabling it to hold up its enormous heads of grain without breaking or lodging in the least. The grain is of largest size, full and plump, pure white and very heavy. On account of its fine appearance, it commands the very best price on the market.

It withstands drouth remarkably well, and is fitted for all soils, seasons and conditions.

Scottish Chief is the heaviest yielding oat we have ever grown and measured bushels invariably weigh 40 to 42 lbs.

The Scottish Chief is a thoroughbred oat imported by us from the Highlands of Scotland seven years ago.

Why plant common varieties when you can get true stock of this oat direct from us.



Golden Cluster Oats
Reduced from a photograph



Change your seed stock and obtain an oat that for yield and quality will return many times the amount expended for true seed stock. Pk. 60c, bu. \$1.50 bag, 2 1-2 bu. \$3.50

GOLDEN CLUSTER OATS The original seed of this sort was obtained direct from Scotland. It proves to be very hardy and a vigorous grower. In height it averages about the same as our famous Scottish Chief. The straw is very stiff, and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. Lb. 20c, postpaid; pk. 35c, bu. \$1.15.

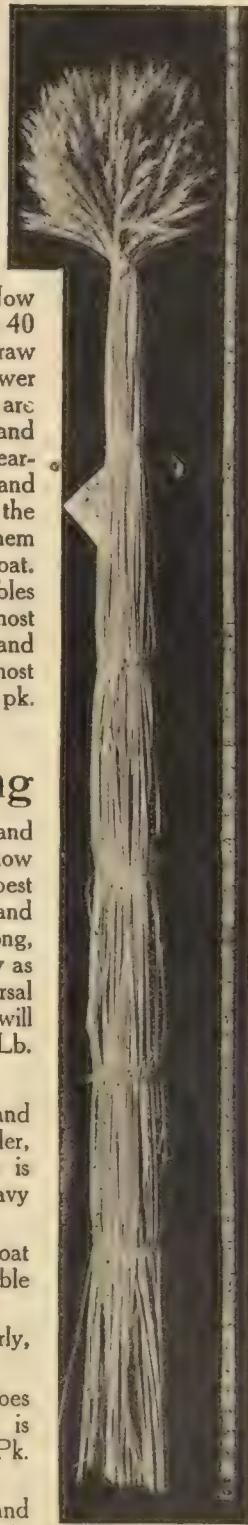
NEW OAT, UNIVERSITY No. 6 The Minnesota State Experiment Station has for some years been breeding new varieties of oats, and the variety here offered as University No. 6 is its Record Breaker for yield. Side by side with other leading sorts in the tests made under the direction of the Agriculturist at the Minnesota State Farm it has proven the most productive variety grown there. It is a white oat, very early, very heavy, a great yielder. Lb. 20c postpaid; pk. 35c, bu. \$1.10.

BLACK TARTARIAN OATS These oats are the result of an importation of seed from England several years ago, where black oats are much preferred and about three times as many are grown as of white oats. They are fully as good as the white sort for feeding and are very early. The straw is very stiff, the heads are long, and yield heavy crops of grain weighing 35 to 45 pounds to the measured bushel. Claimed by many to be almost drought proof. Lb. 20c, postpaid; pk. 40c, bu. \$1.30.

OATS AND SPRING RYE

SWEDISH
SELECT . . .
. . . OATS

A pedigree variety introduced from Russia. This was in the cereal exhibit made by the United States Department of Agriculture at the late St. Louis Exposition. Now well acclimatized, weighs from 36 to 40 pounds per measured bushel. The straw is coarse, noted for its stiffness and power to withstand lodging. The grains are pure white in color, large, thick and plump, making a very handsome appearance. The heads are large, upright and bushy, they are also nearly all meat, the hull being exceedingly thin, making them especially valuable as a feeding oat. Their great root development enables them to resist drought better than most other kinds. They are quite early and less liable to smut and rust than most any other sort. Lb. 20c, postpaid; pk. 45c, bu. \$1.40



The Bonanza King

Has been carefully selected and improved for several years, and it now stands at the head as one of the best white varieties in cultivation for yield and quality. The straw is stiff, heads long, stools freely, and the grain is as heavy as any in existence. It has given universal satisfaction wherever grown, and you will make no mistake in giving it a trial. Lb. 20c, postpaid; pk. 45c, bu. \$1.40

Lincoln Oats This new oat has done remarkably well in all sections. It is very early and thus far proved to be rust proof. It has given wonderful results as a yielder, in one instance 170 bushels were grown from one bushel of seed. Straw is stiff and strong. Grain is handsome and is valuable for feeding as well as grinding for oat meal on account of its thin hull and heavy meat. Lb. 20c, postpaid; pk. 45c, bu. \$1.40

Silver Mine Oats This variety was first introduced in 1895. It is a plump white oat and has made a reputation as an exceedingly heavy and reliable yielder. Pk. 40c, bu. \$1.20.

American Banner Oats Yields largest crops. Grains large, white plump, early, stiff, straw of good length. Pkt. 40c, bu. \$1.20

White Russian Oats A very prolific sort. Heads long, kernels good size, does not shell out when over ripe, stiff and strong straw. It is a well established fact that the true White Russian is as nearly rust proof as any oat can well be. Pk. 40c, bu. \$1.20

Spring Rye **DAKOTA MAMMOTH.** Distinct from the Winter Rye, grain of finer quality and more productive, can be successfully grown in any latitude, is now being largely grown in the Middle States in place of oats, being much more profitable crop on account of the production of nearly four times the straw, and also a "catch" crop where winter grain has failed. Sow 2 bushels to acre.

Dakota Mammoth
Spring Rye

Pk. 60c, bu. \$2.00

SOME FINE WHEAT

MAY'S EARLY WONDER SPRING WHEAT

Early and prolific, medium size heads, well filled, plump kernels, stools heavily, and is one of the finest milling varieties. It has been grown for years in the extreme north, which assures its hardiness in all sections of the country. Pk. 65c, bu. \$1.75.

MINNESOTA SPRING WHEAT

No. 163

Originated at the State Experimental Farm, and was introduced by us four years ago. The heads are long, well filled with medium sized, plump kernels. Flour made from this variety shows a higher gluten test than most sorts. The straw is medium height, very strong and wiry, never known to lodge or rust. Pk. 65c, bu. \$1.80.

SASKATCHEWAN FIFESPRING WHEAT

Noted for its earliness, vigor and freedom from smut, and all diseases. The kernels are hard, flinty, whereby it is recognized as a No. 1 milling wheat, adapted to all states where wheat can be grown. Pk. 75c, bu. \$2.00.



Minnesota No. 163



Saskatchewan Fife Durum May's Early Wonder Minnesota No. 163

DURUM OR MACARONI SPRING WHEAT (the best)

It is not only true that Macaroni Wheat can be grown in dry districts, but it must be grown there in order to produce the best quality of grain. Seeded April 20, it was ripe, cut, threshed and in the grainery August 6. The shorter the period required for a wheat to grow the more valuable it will be to a locality subject to droughts and hot winds. This wheat gives the best results on new land. Pk. 50c, bu. \$1.50.

MINNESOTA NUMBER 169

Was first sent out by the Minnesota Experimental Station in 1902, ten years after being started from a single seed of Blue Stem. During that time it was carefully grown and watched, and the greatly increased yield at all times over the parent varieties encouraged the growers to foster the crop until a sufficient quantity should be secured to make an extensive and thorough trial of it in all sections of the state. These trials produced tremendous results the average yield of it being 18 per cent more than any other sort on the same soil. Its milling and baking qualities have been thoroughly tested and found equal to the best of the older and well known sorts. Lb. 20c, postpaid; pk. 65c bu. \$2.00, bag (2 1-2 bu.) \$4.75.

For 10c a sample of any of the above varieties will be sent those who wish to inspect it before purchasing

Northern Grown Seeds, Plants and Nursery Stock

BARLEY

THE FAMOUS ODERBRUCKER BARLEY Introduced by the Wisconsin Agricultural Experiment Station in 1896 and claimed to be the heaviest yielding and plumpest 6-rowed Barley ever introduced, possessing high Malting and Feeding qualities. Lb. 30c, postpaid; pk. 60c, bu. \$1.75.

New Barley, University No. 105 The Minnesota State Experiment Station has been breeding and testing many varieties of barley with a view to producing a sort that would lead all other kinds in the matter of yield. This has been realized in the new six rowed variety here offered under the name of University No. 105. It is early, uniform in maturing and pure. Lb. 20c, postpaid; pk. 60c, bu. \$1.75.

Highland Chief Barley A new and distinct two rowed variety, very vigorous grower. Straw strong, upright, yields 50 to 60 bushels per acre, weighs over 50 lbs. to the measured bushel. Lb. 20c, postpaid; pk. 60c, bu. \$1.70.

New Beardless Barley Earliest barley known, sown the 20th of March ripens about the 28th of June, has produced 80 bu. per acre. Sow early, frost will not hurt it. It is beardless and handles as easily as oats. Lb. 20c, postpaid; pk. 55c, bu. \$1.70.

White Hulless Barley A barley with a grain like wheat. Weighs 60 pounds to the bushel. Lb. 25c, postpaid; pk. 65c, bu. \$2.00.



Peanuts are also good food. Peanut Butter has come to be regarded as a delicacy. The foliage and vines make valuable forage for stock. Large pkt. 10c, pt. 25c, qt. 40c, postpaid.

Peanut Culture Planting should be done as soon as possible after all danger of frost is past, in ridges three feet apart, one kernel being put every 8 to 12 inches in the ridge. The young plant is very weak, hence only fine soil must be used in covering, and the kernels before planting must be carefully hulled, for if the skin covering them is broken the chances are against their growing.

SUGAR CANE OR SORGHUM

As a pasture crop for cattle, sheep and swine it has no superior. When grazed down it will quickly spring up again, hence a large amount of pasture may be obtained from it at a season when it is most difficult to obtain pasture from other sources. As a selling crop it will always prove of great value, since at least two crops can be obtained from one sowing, but its highest value as food for stock is found in the enormous yields of fodder. When properly grown it may be thus fed during more than half the year.

Minnesota Early Amber

Get pure seed of the Early Amber grown right here in Minnesota. It is the only variety of cane that makes a fine syrup, clear as crystal. When planted between the first and tenth of May, the seed almost invariably ripens, yielding 20 to 25 bushels of seed and one hundred and forty to two-hundred and forty gallons of syrup per acre. Its earliness adapts it to almost every section, having been raised with great success in latitude 44 degrees 30 minutes, and has given entire satisfaction where introduced. For fodder purposes use 50 to 60 lbs. per acre broadcast, if in drills or rows, about half this quantity will suffice. Lb. 20c, postpaid; by express or freight, 50 lbs. \$3.00, 100 lbs. \$5.00.

Southern Cane Larger and stronger growth than early Amber, but requires a longer time to mature seed. Popular in the South, it is the most productive where planted for forage in the Northern states and is not usually grown for syrup, but will yield an immense amount of green fodder. Lb. 20c, postpaid; by express or freight, 50 lbs. \$2.00, 100 lbs. \$3.50.

SUNFLOWER

MAMMOTH RUSSIAN—The Best Egg-Producing food known for poultry; can be raised cheaper than corn.

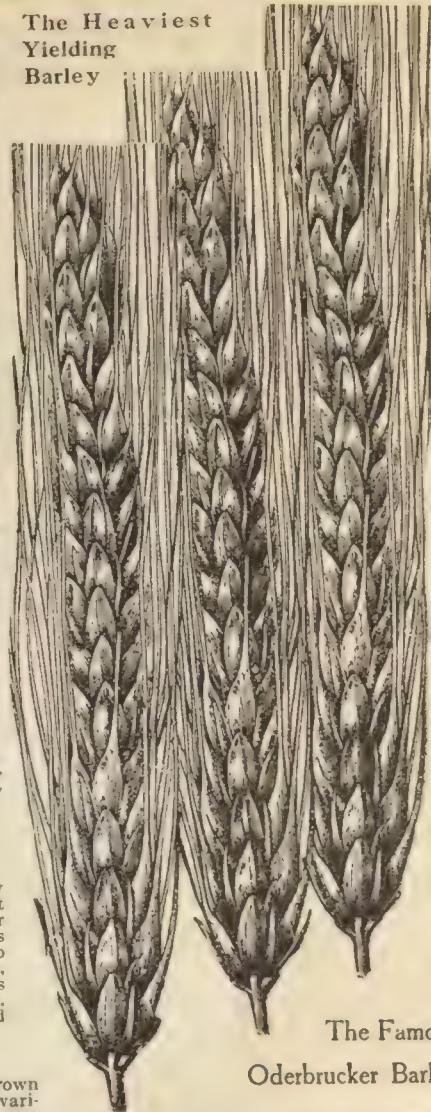
Single heads measure fifteen to twenty-two inches in diameter, and contain an immense amount of seed, which is highly valued by all farmers and poultry breeders who have tried it.

IF YOU KEEP ONLY A PAIR OF FOWLS
GET A POUND OF THIS SEED JUST FOR
A TRIAL AND BE CONVINCED.

It contains the shell to make eggs. It gives the fowls a bright, lustrous plumage. It keeps them in a strong, healthy condition. It makes eggs hatch more vigorous chicks. It makes them more vigorous than if fed on any other food.

It prevents roup, it stops egg eating, it stops feather picking.

The Heaviest
Yielding
Barley



The Famous

Oderbrucker Barley

It is a heavy cropper on almost any soil. It can be sown from early spring up to July. It is also good food for cattle and horses. It is used as a medical herb. It keeps disease away if planted around the house.

It is fattening to either poultry or cattle. Its strong, thick stalk can be used as fuel. In fact it is the most wonderful, cheapest and best poultry food known.

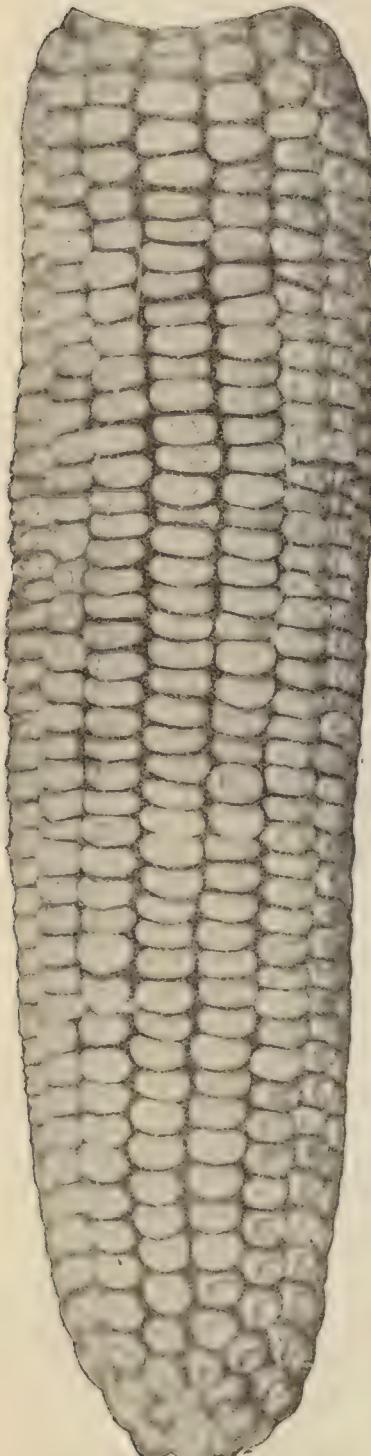
Three pounds will sow one acre and the average yield is 100 bushels to the acre. Pkt. 5c, oz. 10c, lb. 20c, postpaid; by express or freight, 10 lbs. \$1.00.



Early Amber Sugar Cane

MINNESOTA GROWN SEED CORN

What Constitutes Good Seed Corn?



Minnesota No. 13
From a photograph

“Doubling the Yield per Acre”

Is the problem we are all up against. We have in a measure solved the problem by introducing and perfecting varieties such as will be found on the pages which follow. The progressive farmer is the man who is far-seeing enough to realize the folly of inbreeding and planting inferior seed corn.

Agricultural Papers throughout the country advocate the planting of nothing but seed of **QUALITY**. Thus we take the opportunity of warning you against the planting of none but tested and northern grown seed corn. The first cost may be a few cents more but that cost will be returned ten-fold at harvest time.

—To be First Class, Seed must be—

- 1st. Well adapted to the seasonal and soil conditions where it is planted.
- 2nd. Grown from productive seed of a productive variety.
- 3rd. Well matured and preserved from ripening until planting time in a manner that will retain its vigor.

The average production of corn to the acre in the entire United States is but 26 bushels, yet in practically every section, four times that quantity is produced. Improvement in the quality of seed is the best and least expensive method of increasing the yield per acre. Extract from the United States, Dept. of Agriculture, Farmer's Bulletin No. 145.

Many people have a mistaken idea in regard to Minnesota as a corn producing State, yet in the future, Minnesota is destined to become one of the greatest Corn States in the Union. Her soil is very fertile, conditions are favorable and there are many different varieties which have become acclimated and will mature in our climate.

The quality of Minnesota Corn is unexcelled and in 1909 her average yield per acre was 34.8 bushels, exceeding the average of Iowa, Wisconsin, Nebraska and South Dakota.

On the next few pages—space of which is given to the listing and describing of different varieties of corn—we wish to call your attention to our Minnesota grown stock, feeling confident that they are in every respect the most desirable varieties for the general planter. We especially call your attention to the *Pride of Minnesota* and to *Minnesota No. 13*. These are two splendid varieties of Yellow Dent Type which are hard to excel.

We firmly believe that our Minnesota Grown Corn which is listed in this book cannot be improved upon as a Seed Corn for the general planter; as same is hardier, matures earlier and is better able to withstand the most adverse conditions of the ordinary season. We have used exceptionally good care in the cultivation of our Seed Crop this season and are fully convinced that the seed such as we are now grading for our spring delivery, is equally, if not superior to any corn offered.

Minnesota No. 13. The ears are of the handsomest appearance bearing 18 to 20 rows of bright, rich yellow, smooth wedge shaped kernels packed closely on the cob from butt to tip. The ears average from 8 to 12 inches in length and are born usually 2 on a stalk, it thoroughly matures in 80 to 90 days under average conditions, without a doubt it is one of the handsomest corns grown. The stalks grow to a height of 7 to 8 feet and being very leafy make excellent and nutritious fodder, we know that this stock of corn is one of the best and most valuable of any we have ever handled because with its earliness, enormous productiveness and adaptability to a great variety of soils and climates makes it the corn for the farmers to grow. As our stock of this extra good variety is limited for this season we wish to impress upon purchasers the importance of ordering early, as when our supply is gone it will be impossible for us to fill further orders. We shall be pleased to send you one sample ear of this corn for 10c postpaid, Lb. 25c postpaid; pk. 75c, bu. \$2.50, 5 bu. \$2.25 per bu; 10 bu. \$2.00 per bu. Sold only in sealed bags.

Pride of Minnesota

The King of Corn



FROM A PHOTO, GREATLY REDUCED

After years of experiment a combination of Varieties has at last been effected which has produced

a quality of corn nearer perfection than any yet known.

The ear is very large and the cob small, bearing from 18 to 22 rows of large kernels, and averaging 2 to 3 ears of well filled corn from top to butt on each stalk, thereby combining the virtues and eliminating the defects of Minnesota No. 13, the here-to-fore leading variety of northern grown corn, and Iowa Gold Mine the leading southern corn; the former having a small kernel and small cob and the latter, a large kernel and large cob. Iowa Gold Mine and Minnesota No. 13, weighing 75 lbs., to the bushel on the ear will not shell out over 48 to 50 lbs. to the bushel, and the standard weight of corn on the cob is 75 lbs., to the bushel; shelled, 56 lbs., but the

Pride of Minnesota shelled averages from 60 to 62 pounds to the bushel;

hence its excellence as a seed corn. As a fodder corn, too, it bears the palm, a stalk from 6 to 8 feet high, leafed to the bottom. As well as being the most prolific variety known, it is one of the earliest to mature and its adaptability to various soils and climates pushing it to the fore as a corn for the Northwest, to which region it is particularly adapted, that section being generally recognized now as a great corn producing country. It is owing to the quality of the parent stock, that we have been able to obtain this unusually fine crop and as the inherited quality of corn to yield heavily or lightly depends upon the seed stock used in planting, we would urge you to submit your order early before this finest stock of which we have only a limited supply is exhausted. Sold in sealed bags only. None genuine without our stamp. Pt. 20c, Qt. 30c, Post Paid, Pk. \$1.00, By Express.



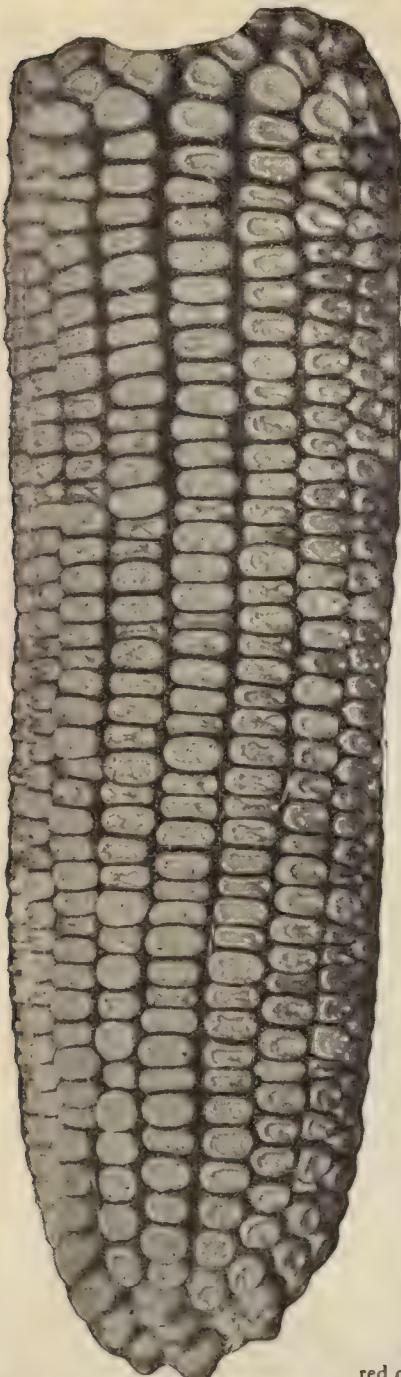
FILLS RIGHT UP TO THE BUTT



SHOWING THE KERNELS AND THE
SMALLNESS OF THE COB



THE CORN WITH THE FULL TIPS



Minnesota Grown SEED CORN

We Guarantee our Minnesota Grown Seed Corn to be extra selected and to show high germinative tests.

PRIDE OF THE NORTH

Minnesota grown. (90 days) A valuable variety for the North; matures early, planted as late as July 4th it has matured by October 1st. The ears are from 8 to 10 inches long: 14 to 15 rowed. The kernels are closely set and of a light orange color. Stalks 6 to 8 feet. Pk. 65c, bu. \$2.00.

SURE CROP

Minnesota Grown. One of the best extra early yellow varieties in our entire list. It matures its crop in 80 days, which is of special interest to the farmers of the northwest. The ears (borne two to a stalk) are large, long, 12 to 16 rowed. The kernels are extra long and the cob small. We recommend it for general planting, as its earliness, productiveness (75 bushels to the acre) and the quality are the great essentials to all growers. Pk. 65c bu. \$2.25, 5 bu. \$2.00, 10 bu. \$1.90.

NORTHWESTERN DENT

Minnesota grown. 80 days. A ten rowed sort. Grows strong, rank, quick, and makes a fine appearing shelled corn. It is excellent for the cool, short seasons of the extreme north. Pk. 90c, bu. \$3.00.

MINNESOTA KING

Minnesota grown. A famous half dent, 8 rowed corn, and we consider it one of the most valuable sorts ever grown for the northern states. While there are many varieties that in good years will yield as much as Minnesota King, there are very few, we think, that will, year in and year out, produce as heavy a crop as this sort. Pk. 65c, bu. \$2.00.

WHITE CAP YELLOW DENT

Minnesota grown. A corn for thin soils and drought stricken sections. Ears large, 16 to 18 rowed. Stalks stout, 6 to 7 feet high, with abundant foliage. Ears average 8 to 10 inches in length, cobs small. Pk. 65c, bu. \$2.00.

EXTRA EARLY DAKOTA QUEEN

Minnesota grown. A valuable variety for the northern states. Ripens about 85 days from planting. It is beyond doubt the earliest dent corn ever introduced. It is of a bright yellow color, small ear and cob, with very long, deep grain. Pk. 65c, bu. \$2.00.

KING OF THE EARLIEST

Minnesota grown, 90 days, Grain deep golden yellow and large, while the cob is very small. Pk. 75c, bu. \$2.00,

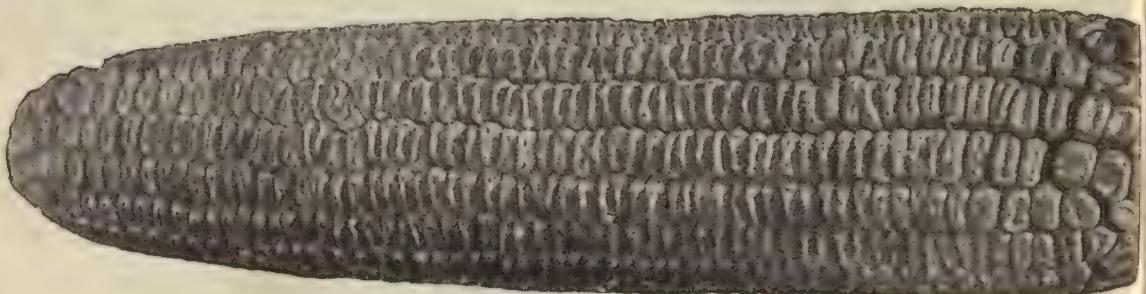
HURON DENT EXTRA EARLY

Minnesota grown. 85 days. Ears from 7 to 9 inches long, very deep, soft grain and small red cob. 12 to 16 rowed. Valuable for the extreme north. Pk. 65c, bu. \$2.00

From a photograph

PRIDE OF
THE NORTH

SURE CROP



Minnesota Grown Seed Corn

ABUNDANCE

Minnesota Grown. A most productive, large eared, yellow dent. Ears 10 to 12 inches long, well filled to the tip with from 14 to 18 rows of very long, rich, golden yellow kernels. It matures in from 90 to 95 days from planting, rendering it early enough for all corn sections. Even in the extreme north, if planted in May it will mature before September 1st. Pk. 65c, bu. \$2.00, 5 bu. \$1.85, per bu., 10 bu. \$1.75 per bu.

WHITE DENT SORTS

Mayfield Earlist Minnesota grown. A new drought proof white dent corn. The plant is strong, deep rooted and stocky, enabling it to withstand drought in a remarkable manner. Matures 80 days from planting. Lb. 25c, pk. 75c, bu. \$2.50, 5 bu. \$2.25 per bu., 10 bu. \$2.00 per bu.

Minnesota White Dent Minnesota grown. An extra early white dent sort. Ears good size, kernels long, growing very compact. Pk. 65c, bu. 2.25.

FLINT VARIETIES

Pride of Canada The corn for the extreme north. The greatest of all the flint varieties. Ears long, of rich yellow color. Enormously productive, outyielding any field corn we have ever grown. Ripens earlier than any of the flints. Pk. 80c, bu. \$2.50.

Mercer Extra early yellow flint. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 80 days. Has yielded 164 bushels of good, sound ears to the acre: ears average 10 inches in length, 12 to 14 rowed. Pk. 75c, bu. \$2.50

King Philip An extra early red flint, valuable for the north; matures in 90 days. A sure cropper on poor land. Ears 8 rowed and from 9 to 12 inches long. Pk. 75c, bu. \$2.50.

Longfellow A variety that is particularly adapted to the North. It is an 8 rowed sort with ears 12 to 15 inches in length and about 1 1-2 inches in diameter, small cob, large kernel and very broad. Pk. 75c, bu. \$2.50.

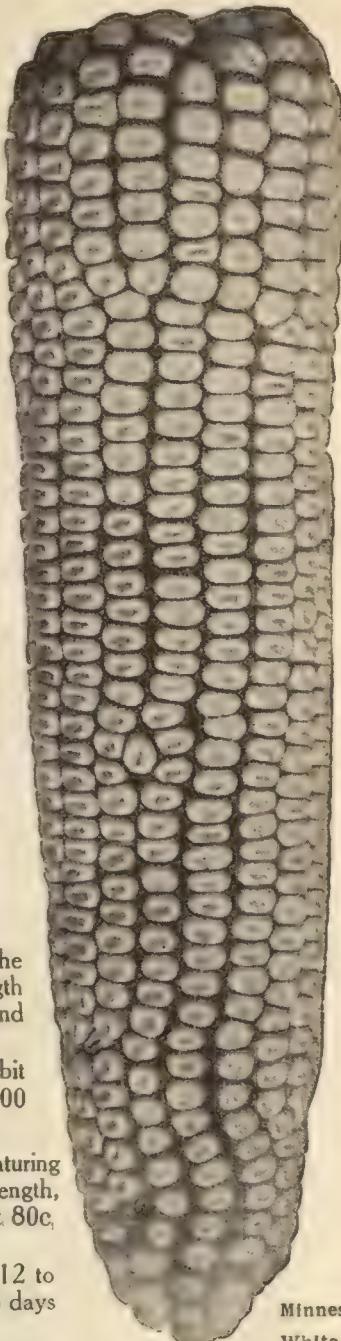
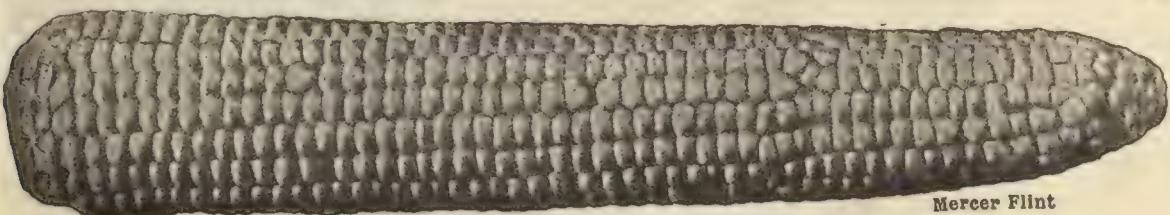
Squaw Corn An extra early variety and of a very dwarf habit. Average length of ears 7 1-2 inches. Price, Pk. \$1.00 bu. \$3.00

Triumph Our Triumph corn is a very early flint variety, maturing in from 80 to 90 days. Ears average about 18 inches in length, about 3 inches longer than the Mercer, 14 to 16 rowed. Pk 80c, bu. \$2.50.

Compton's Early Early prolific. Very large ears, averaging 9 to 15 inches in length, 12 to 14 rowed, well filled out to the tips, a rich golden yellow color, small cob, has matured in 75 days from time of planting. Pk. 75c, bu. \$2.50



Abundance, Yellow Dent

Minnesota
White
Dent

Mercer Flint

An extra
early
white
dent
sort

Seed Corn - - - Later Varieties

YELLOW DENT SORTS

IOWA GOLD MINE

(90 days) A medium early, large yellow dent that is valuable for parts of Iowa and the Middle States. The grain is deep, a golden yellow color. ears of good size, cob small. Pk. 50c, bu. \$1.75.

IMPROVED MASTODON

Yellow corn with white cap and red cob. Ears very large. Adapted to soils and climates anywhere in the Central to Southern Corn Belt and Southern States. Maturing in 125 days. Ears 9 to 12 inches long and 7 to 8½ inches in circumference. Well developed butt and filled tip. Ears weigh from 11 to 18 ounces. Kernel one-half to five-eighths of an inch long and three-eighths of an inch wide, moderately thick. 15 to 20 rows on ear, 50 to 60 kernels in a row. Heavy stalks from 8 to 15 feet high. Rank foliage, making good fodder. Fine yielder. Pk. 65c, bu. \$2.00.

IMPROVED LEAMING

(90 days) A carefully improved strain of the old variety. By careful selection from year to year we have produced this new strain. The ears are very large and handsome, with deep, large grain, of an orange yellow color; cob red, stalks medium size, tapering gradually, generally producing two good ears each. Pk. 50c, bu. \$1.75.

WHITE DENT SORTS

CHAMPION WHITE PEARL

(90 days) A pure white dent, maturing in from 90 to 100 days. Cobs small, white. The grain is extra long, very heavy and compact. Pk. 50c, bu. \$1.75.

IOWA SILVER MINE

A standard variety of white dent that is remarkable for its large yields. Pk. 50c, bu. \$1.75.

SNOW WHITE DENT

(100 to 110 days) Combines pure and very white color with large size, compactness and smoothness of grain, with sure maturity; ears medium. Pk. 60c, bu. \$1.75.

FLINT SORTS

SANFORD WHITE

It is quite early, with large sized ears, and is a corn that can be depended on to produce a good crop, even in poor seasons. One of the best flint varieties for sections where flint corn is grown. Pk. 60c, bu. \$2.00

SMUT NOSE

(8 rows) A yellow flint corn blazed with red at end of ear. Ears are large and round. This is a very early variety, and a great favorite in many localities. Our stock is very fine. Average height of stalk 7 feet 6 inches, average distance base of ear from ground 2 feet 11 inches. Pk. 75c, bu. \$2.25.

BROOM CORN

DWARF EVERGREEN

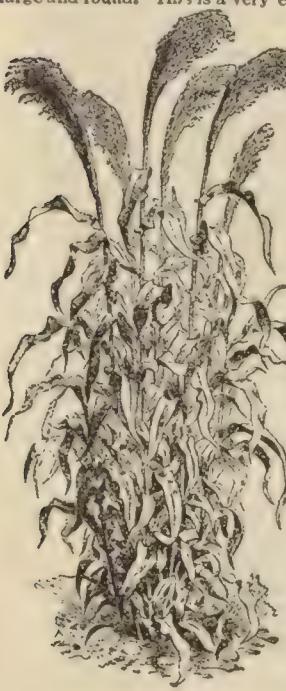
Grows from three to four feet high with straight, smooth brush, principally used for making whisks and brushes. Lb. 20c, postpaid; 10 lbs. 60c, 50 lbs. \$2.50, 100 lbs. \$4.50.

CALIFORNIA GOLDEN

This variety has been carefully selected and improved so that the brush is straight and long, a very large proportion of it being suitable for hurls. It is of fine quality, of light green color, turning to light yellow when allowed to become too ripe. Brush straight and long. Lb. 20c, postpaid; 10 lbs. 50c, 50 lbs. \$1.50, 100 lbs. \$2.75.

EVERGREEN Minnesota Grown.

This variety is more generally grown than any other sort on account of the color and quality of brush. The bush is of good length, always green, when ripe it does not get red and has no center stalk, which is most desirable to broom corn growers and manufacturers. We offer carefully selected stock of this variety, and know that it is certain to give satisfaction. Lb. 20c, postpaid; 10 lbs. 60c.



Fodder Corn

Minnesota Grown

An excellent forage crop yielding more feed per acre than any other grains or grasses. Its value is becoming more and more appreciated yearly. It may be sown as a catch crop when other crops fail. It provides nutritious forage for stock and is invaluable to dairymen.

Fodder Corn is raised especially for FODDER, while corn fodder is the fodder remaining after the ears of corn have been removed. Good fodder and plenty of it, supplemented by a generous grain ration, is as essential as good cows and good care in profitable dairying. All owners of cattle will find it a cheap and good crop to grow for feeding to stock, in the green state, during the summer months, helping out the shortness of feed and keeping up a supply of milk.

MAY'S GIANT FODDER CORN

Unequalled in yield and unsurpassed in quality. A quick grower, tall, short jointed, producing an abundance of leaves, and rich, juicy, sugary stalk. It is the best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. Pk. 50c, bu. \$1.25.

RED COB FODDER CORN

A most desirable variety adapted to all sections of the country. It is sweet, tender and juicy, has short joints, abundance of leaves, and grows to a good height. All seed re-cleaned, no cobs or dirt. Pk. 40c, bu. \$1.15.

SOUTHERN WHITE FODDER CORN

This is a tall growing, leafy variety possessing the general characteristic of our Giant, but is not so leafy. Pk. 40c, bu. \$1.15.

SWEET FODDER CORN

It is a rapid growing corn with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Pk. 75c, bu. \$2.50.

Kaffir Corn

Yields heavily even on the poorest soils.

This wonderful forage plant has become very popular in all sections and is highly recommended by the leading agricultural writers. It is a variety of none-saccharine sorghum and distinct from all others of this class. It does not stool from the roots, but branches from top joints, producing two, three and four heads of grain from each stalk. Average height on good land is about 5 feet, but the stalks are very strong and never known to blow down in ordinary wind storms. It has the valuable quality of resisting drought, and if the growth is checked for want of moisture, the plant waits for rain, then resumes its progress at once, without any apparent detriment to its condition; indeed report shows that it has never failed to produce a good crop in the most disastrous season. The whole stalk, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. All kinds of cattle are fond of it. Kaffir Corn may be planted very early in the spring, and should be sown in rows about 3 feet apart, using about 3 or 4 pounds to the acre. It can be grown as far north as Minnesota, and is therefore desirable for cultivation in all parts of this country. Lb. 25c, postpaid; by express, 10 lbs. 50c, 50 lbs. \$1.50. 100 lbs. \$2.75.



KAFFIR CORN

Minnesota Grown :: SEED POTATOES

Minnesota is the only Seed Potato District in the United States, which is absolutely free from wilt. Our seed potatoes are grown in the fertile regions of the Red River Valley, we also have extensive farms in Washington County.

ALWAYS OBTAIN YOUR SEED FROM NORTHERN GROWN STOCK IF YOU WANT GOOD SEED POTATOES. "Like Produces Like," therefore good selected Northern Grown Seed should be planted. Of the many varieties that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our lists all new sorts, which we have found by actual test are worthy of confidence, together with the best of the older kinds. Prices quoted on pounds include postage.

Early Ohio

Short
Thick,
Round
Oblong
Potato



EARLY OHIO This well known trucker's favorite is a short thick, round-oblong potato, of quite peculiar appearance. In color it is dull red. It matures a week earlier than early Rose. It succeeds best in a rich loamy soil, and is not recommended for light or sandy land. The flesh is solid, and of extra good flavor and mealy quality. Its extreme earliness and the fact that it is mealy when partially grown, makes it a great favorite with market gardeners, and fully atones for its lack of beauty. It is not remarkable as a heavy bearer, but its character sells it, and compels many truckers to call it their most profitable early sort. Pk. 60c, bu. \$2.00, bbl. 2 3-4 bu. \$5.00.

Early Market Grows a rather spare upright top, matures its crop very quickly, and produces heavy yields of large, smooth potatoes with very few small ones. Pk. 60c, bu. \$2.00, bbl. 2 3/4 bu. \$5.00.

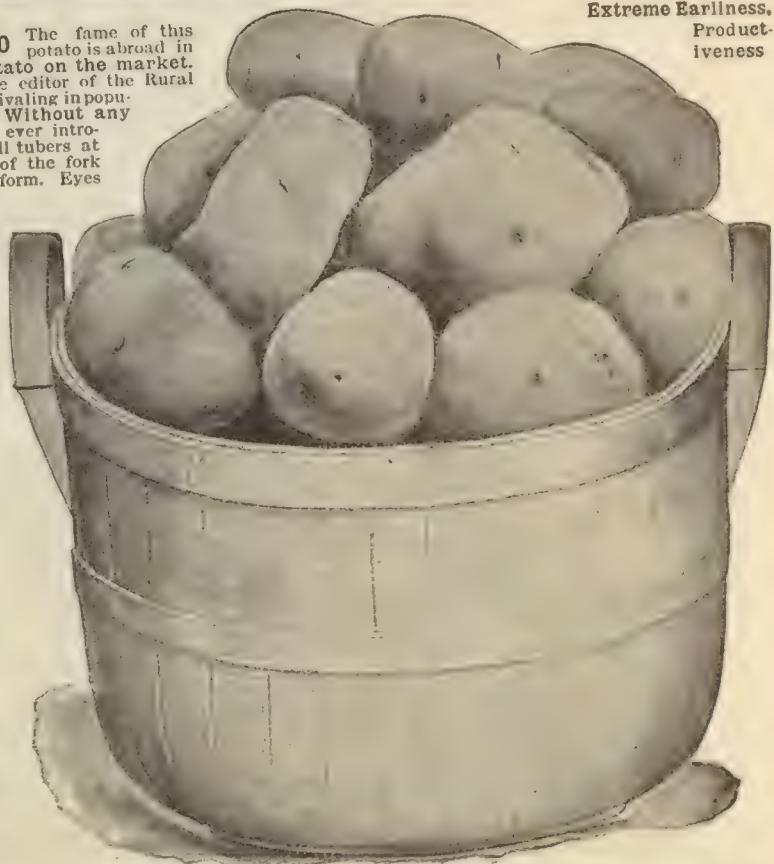
Rural New Yorker No. 2 The tubers are of large size, with remarkable smoothness of skin; the eyes are few, distinct, and shallow. It is of extreme whiteness, both of skin and flesh, and excellent table qualities. It has great vigor in growth and solidity of tuber, which enables it to resist disease. Pk. 50c, bu. \$1.75, bbl. 2 3/4 bu. \$5.00.

CARMAN No. 3 --- The Best Main Crop Potato The fame of this potato is abroad in the land, and it is unquestionably the very best main crop potato on the market. All the Carman Seedlings (originated by Mr. Elbert S. Carman, late editor of the Rural New Yoker) have proven popular; but the Carman No. 3 is already rivaling in popularity the Burbank, and is undoubtedly a much better potato. Without any exception whatever it is the **GREATEST YIELDING POTATO** ever introduced, and it may be fairly claimed that it does not yield any small tubers at all. The tubers are borne very close to the plant, a single turn of the fork turning out every potato. It is of large size and of the shapeliest form. Eyes are few and shallow. It is a perfect keeper, and is not surpassed as a table variety. Skin and flesh are of extreme whiteness. It has no hollow hearts or any dark parts. Pk. 60c, bu. \$2.00, bbl. 2 3/4 bu. \$5.00.

NOROTON BEAUTY An extra early variety and as productive as any main crop or late sort. This combination of extreme earliness, productiveness, also keeping qualities never before attained. Table quality is superb; keeps longer in good condition than any other sort. Pk. 75c, bu. \$2.50 bbl. 2 3-4 bu. \$6.00.

Triumph Color, a beautiful light red. Size, medium. Growth very uniform. Shape, nearly round. The flesh is white; very mealy when cooked. This potato is in exceedingly high favor with Southern market gardeners and truckers, and is shipped to the Northern markets in enormous quantities in the early spring. It grows well at the North. The eyes are slightly depressed and the skin is smooth, making a handsome potato in barrel or basket. Its beauty, good quality, extreme earliness and great productiveness make it highly profitable. Pk. 60c, bu. \$2.00, bbl. 2 3/4 bu. \$5.00.

Extreme Earliness,
Productiveness



ACME TUBULAR POTATO PLANTER

This is undoubtedly the most improved, strongest, and yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil.

PRICE \$1.25, by express

POTATOES CONTINUED ON NEXT FOLIO

Noroton Beauty



MAY'S EARLY RUSSET

THE GREAT GOLDEN RUSSET POTATO

It is a very handsome potato, uniform in shape, and size, averaging 4 to 5 inches in length. Skin is of creamy buff golden russet, the flesh is fine grained, pure white; cooks dry and floury, sheds its jacket when boiled and its flavor is particularly mild and delicious.

Its tubers grow bunched compactly in the hill, permitting close planting.

Altho an early potato it will keep, if properly stored, in perfect condition until June.

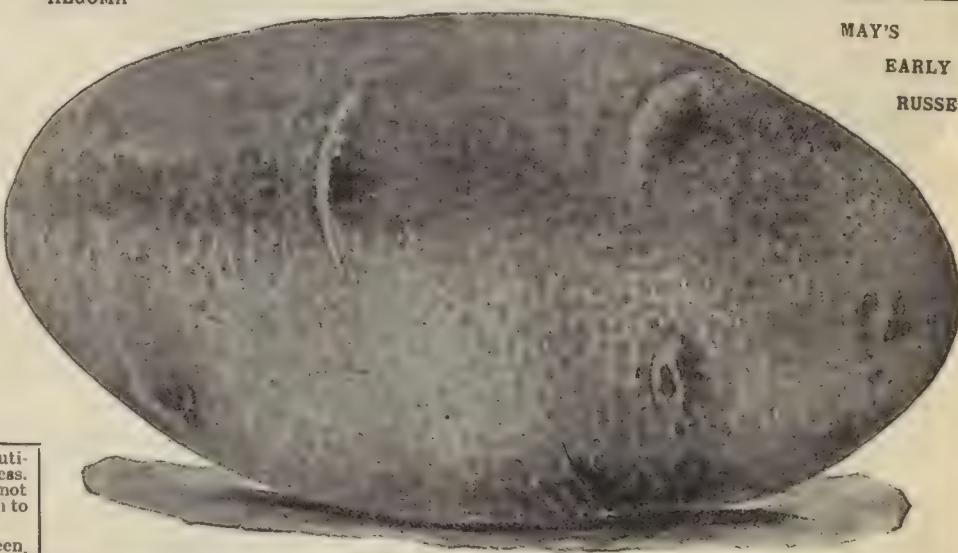
Pk. 75c, bu. \$2.50, bbl. 2 3-4 bu. \$6.00.

Seeds and plants have arrived in beautiful condition. Thanks for promptness. Fruit trees are in bloom here, so I do not think we will have cold weather enough to hurt them.

Fayetteville, N. C.

Mrs. W. J. Green.

ALGOMA



MAY'S NETTED GEM

THE MARVELOUS MONTANA
SEEDLING, THE HEAVIEST
YIELDING SORT GROWN
TRY IT

Combines all the good qualities of the varieties in cultivation and stands today without a rival in the Potato Kingdom. Has been thoroughly tested in all sections. It is the handsomest variety we have ever seen and hundreds of good potato judges bear us out in the statement. It is extremely early. Planted May 10th, good large potatoes were dug July 20th, 70 days from time of planting. Will produce 500 bushels per acre, withstands drought to a remarkable degree, keeps well. In shape it is oblong, well set with eyes all over. The skin is of most curious formation for a potato, being very closely netted and veined like the Rocky Ford melon. It is rather thick and does not bruise easily, thus enabling it to withstand shipping exceedingly well, as it will reach destination in prime condition and appearance. It is of light russet color, very pleasing and beautiful.

Pk. 75c, bu. \$2.50, (bbl. 2 3-4 bu.) \$6.00

MAY'S NETTED GEM

POTATOES

CONTINUED

ALGOMA

AN AGRICULTURAL WONDER. EXTRA EARLY.
FINE SHAPE. ENORMOUS YIELDS.

A new potato that is certain to take the lead with growers who desire a first class early variety that is productive and sure to yield a good crop, even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to overlook this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yields have called forth a testimonial from some of the most experienced potato growers in America. "The Rural New Yorker" the great agricultural paper of the east, says: From time to time we have dug a hill of the varieties that claim to be the earliest now on trial on the Rural grounds. Thus far Algoma, from L. L. May & Co., of St. Paul, Minn., has given the best yield. It is a most shapey potato, being smooth, oblong and slightly flattened.

Pk. 75c, bu. \$2.50, (bbl. 2 3-4 bu.) \$6.00,

Importance -- of -- Red Clover

Red Clover is the principal leguminous crop of the United States, although the cultivation of alfalfa is increasing rapidly. At the time of the last season census there were approximately four million acres in red clover and two million acres in alfalfa. Red clover, appearing as it does in rotation at intervals of three to five years on the greater part of the best agricultural land of this country, plays a most important part in the maintenance of successful agriculture, and consequently special attention should be given to the quality of seed used.

colored or shriveled brown seed with a large percentage of weed seeds, including dodder and many other noxious weeds. These extremes are well represented by the analysis of the two following samples:



Sample No.	Price paid per cwt.	Percentage of weed seeds	Percentage of dirt, sticks and stones	Percentage of Red Clover seed	Percentage of Red Clover seed that germinated	No. of weed seeds per lb.	Actual cost per 100 lbs. of Red Clover seed that germinated
1	\$ 5.20	25.00	26.16	48.06	18.26	139,727	\$ 28.48
2	15.00	.09	1.08	98.83	95.86	150	15.65

SAMPLE NO. 1, imported at 5 1-5 cents per pound, contained about 18 1-4 per cent of red clover seed that would grow, and most of this was small, light seed that would not produce vigorous plants. Large quantities of seed of this grade are constantly being imported. The quality of such seed is so poor that it is not often sold alone; neither is it recleaned, as the good seed it contains actually costs more than the best quality of seed. None of this poor seed is imported to be wasted, but it is mixed in varying proportions with better seed and sold to the farmers.

SAMPLE NO. 2, contained more than 95 per cent of red clover seed that would grow, and was practically free from weed seeds. In order to sow the same amount of good seed from these samples, it would be necessary to sow 5 1-4 pounds of the poor sample to one pound of the other. Every time 150 weed seeds were sown with the good sample, 733,567 weed seeds would be sown with the poor one.

The above statistics compiled by the United States Dept. of Agriculture will give you some idea as to the value of pure, clean seed. WE GUARANTEE our Star Grade in grass seeds to prove of high germination and purity, or they may be returned to us at our expense within ten days, and the money sent for same cheerfully refunded.

Our Star Grades represent highest possible merit and are only shipped out in seamless sealed bags.

PRICES. Clover and Grass seeds are sold at a very close margin of profit, consequently our prices are subject to market fluctuation. If you wish to purchase a quantity or should our prices on any item appear high, write for samples and special quotations.

Mammoth Red Clover (*Trifolium Pratense Perenne*) Also called Sapling or Pea Vine Clover. This greatly resembles the Medium Red, but is of much taller and more vigorous growth. Nothing equals it for hog pasture as it will produce an enormous yield and is of the highest feeding quality. It gives quick results, making an unequalled crop, and is usually considered an excellent pasture grass. If your soil is poor and needs enriching there is no fertilizer as cheap and good as sowing Mammoth clover and plowing the crop under. **Star Grade**, lb. 50c, postpaid; pk. \$5.00, bu. (.60 lb.) \$19.00, 100 lbs. \$30.00. Sold only in sealed bags. **CHOICE**. Lb. 45c, pk. \$4.50, bu. \$16.00, 100 lbs. \$25.00.

Giant Crimson Clover (*Trifolium Incarnatum*) This an annual variety. The yield in fodder is immense, and after cutting, it at once commences to grow and continues until severe freezing weather and makes good hay. Sow in April or May, 20 pounds of seed per acre. The only objection to this is that it winter kills in this latitude. Desirable as a soiling crop. **Star Grade**, lb. 25c, postpaid; pk. \$2.50, bu. \$9.50, 100 lbs. \$15.00. Sold only in sealed bags.

White Clover (*Trifolium Repens*) A small headed white species that is very fragrant and exceedingly desirable for mixing with lawn grass seeds. Although it is not a heavy producer, it is of great value for use in permanent pastures, as it affords a most nutritious food for sheep and cattle. This variety will succeed in almost any soil. Usually about 6 pounds are sown to the acre. **Star Grade**, lb. 60c, postpaid; 10 lb. lots 45c, a lb., by express.

Alsike or Swedish Clover (see cut) (*Trifolium Hybridum*) A very hardy clover. **Perennial**. On rich, moist soils it yields an enormous quantity of hay or pasture, but its greatest value is for sowing with other clovers and grasses as it forms a thick bottom and greatly increases the yield of hay; cattle prefer it to any other forage. The heads are globular, fragrant and much liked by bees, which obtain a large amount of honey from them. Sow in spring or fall at the rate of 6 pounds per acre, when used alone. **Star Grade**, lb. 45c, postpaid; pk. \$4.00, bu. \$16.00, 100 lbs. \$25.00. Sold only in sealed bags.

NOTE At pound prices, we send by mail postpaid. In larger quantities the prices are for seed sent by express or freight (sack included) at purchaser's expense. :: ::

Alsike or Swedish

The SEED QUALITY

Red Clover Seed of good quality is of large size, dark colored, has a decided luster, and is practically free from weed seeds. Red clover seed is sold in more grades than any other seeds, all of the large dealers offering from five to ten qualities at a time. Among these grades will be found seed that is practically free from weeds and dirt, germinating 95 to 98 per cent, as well as screenings made up of small, light

colored or shriveled brown seed with a large percentage of weed seeds, including dodder and many other noxious weeds. These extremes are well represented by the analysis of the two following samples:

MEDIUM RED CLOVER (*Trifolium Pratense*) Also listed as June clover. The most valuable variety of the clover family and is becoming indispensable to the farmer, as a rotation crop. It makes two crops a year. The first, as a rule, is cut when in blossom for hay, the second crop is used for seed, hay or plowed under as a fertilizer. **Star Grade**, lb. 50c, postpaid; pk. \$5.00, bu. 60 lbs. \$19.00, 100 lbs. \$30.00. Sold only in sealed bags.

CHOICE. Lb. 45c, postpaid; pk. \$4.50, bu. \$16.00, 100 lbs. \$25.00.



Crimson Clover

EXTRA RE-CLEANED GRASSES

Alfalfa (*Medicago Sativa*) (see cut) Also called Lucerne, Eternal Clover and Wonder Clover. This is truly the farmer's friend. It stands drouth and dampness, and succeeds during hot, dry weather when many other clovers and grasses fail entirely. Heavy rains or snows have no damaging effect whatever, and simply make it flourish more than ever. As a fertilizing, land enriching crop it is unequalled. The roots sink down into the earth searching for nourishment and bringing to the surface the chemicals and fertilizing materials that have been stored 10 to 15 feet deep. One seeding stands for years. All cattle are fond of it. If possible sow with oats, at the rate of 15 pounds per acre, or if the land is very poor sow 3 pounds more. The first season the growth will be very light, but don't be worried if the plants are small and several inches apart, for that means the next season you will probably get from 3 to 5 tons per acre, and it increases for several years producing as high as 10 tons, but that is a very large yield. It should be cut when in full bloom, but don't cut too early, be careful not to allow it to become water soaked after cutting, as it reduces its value for feeding. Star Grade, lb. 40c, postpaid; pk. \$3.00, bu. \$12.00, 100 lbs. \$19.00. Choice Grade, lb. 35c, postpaid; pk. \$2.85, bu. \$11.00, 100 lbs. \$17.00.

Alfalfa Turkestan It is more hardy than the Lucerne having stood a temperature of 40 degrees below zero when the ground was bare. Also stands extreme drought.

Star Grade, lb. 40c, postpaid; pk. \$3.00, bu. \$12.00 100 lbs. \$19.00.

Timothy (*Phleum pratense*) This grass is most commonly cultivated for hay, and for that purpose it probably surpasses all other grasses in cultivation. It thrives best on deep, moist, loamy soils but is not quite so well suited to sandy or light soil. It should be cut for hay when in bloom, for then it is highly nutritious and keenly relished by all stock. Sow at rate of 12 lbs. per acre. Star Grade, lb. 45c, postpaid; pk. \$2.75, bu. 45 lbs. \$11.00, 100 lbs. \$22.00. Choce Grade, lb. 35c, postpaid; pk. \$2.50, bu. 45 lbs. \$10.00, 100 lbs. \$20.00.

Kentucky Blue Grass (*Poa pratensis*) For pastures or lawns it is superior to all other kinds. On good soil it forms a thick mat of blades that afford excellent pasture through the entire winter. Sow 65 to 80 lbs. per acre; for meadow sow 25 to 30 lbs. per acre.

Star Grade, lb. 55c, postpaid; bu. 14 lbs. \$5.50, 100 lbs. \$35.00.

Choce Grade, lb. 45c, postpaid; bu. 14 lbs. \$4.50, 100 lbs. \$30.00.

Canadian Blue Grass Star Grade, lb. 40c, postpaid; bu. 14 lbs. \$3.00, 100 lbs. \$21.00.

Orchard Grass (*Dactylis glomerata*) On account of its rapid growth, this is one of the most popular and valuable of all grasses for pasturing and hay. It is about two weeks earlier than ordinary grasses, and the last to yield to frost in the fall. Sow about 30 lbs. to the acre. Star Grade, lb. 30c, postpaid; bu. 14 lbs. \$3.00, 100 lbs. \$20.00. Choce Grade, lb. 25c, postpaid; bu. 14 lbs. \$2.90, 100 lbs. \$19

Red Top (*Agrostis Vulgaris*) A Good permanent grass, well adapted to wet lands, although it will grow with luxuriance on almost any soil. Sow about 14 lbs. chaff per acre and one-fourth that amount solid seed. Star Grade, Solid, lb. 40c, postpaid 10 lbs. 30c per lb. 50 lbs. 28c per lb. 100 lbs. \$25.00. Choce Grade, lb. 35c, postpaid; 10 lb. lots 28c, 50 lb. lots 25c, 100 lbs. \$22.00

MAY'S Star Brand Represents the **BEST SEED**

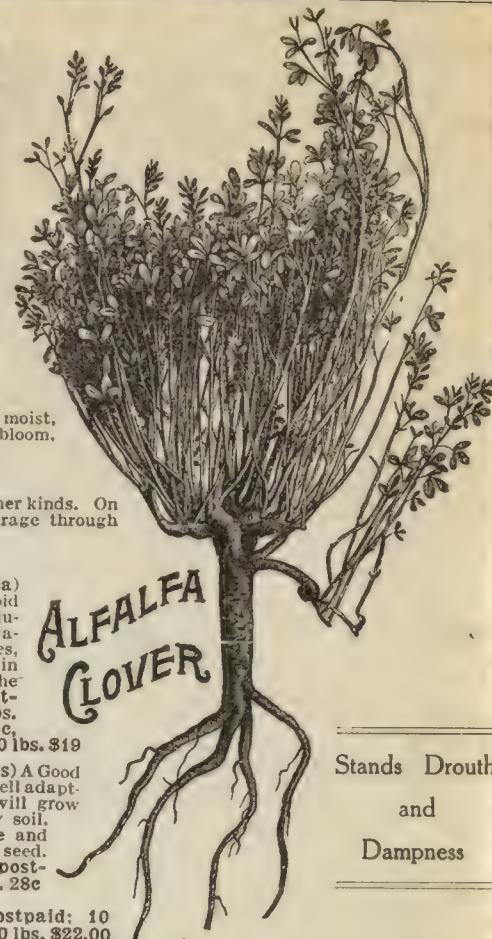
English Rye (*Lolium perenne*) Makes quick growth and adapted for cool moist locations. Lb. 20c, postpaid; bu. 14 lbs. \$1.20, 100 lbs. \$8.00.



Red Top



Timothy



**ALFALFA
CLOVER**

Stands Drouth
and
Dampness

Italian Rye (*Lolium Italicum*) It succeeds best in moist and fertile soils. Sow 20 lbs. per acre. Lb. 20c, postpaid; bu. 14 lbs. \$1.25, 100 lbs. \$8.25.

Creeping Bent (*Agrostis stolonifera*) Adapted to moist land. One pound will sow space 15 by 20 feet. Lb. 35c, postpaid; bu. 14 lbs. \$3.50, 100 lbs. \$24.00.

Crested Dogstail (*Cynosurus cristatus*) Valuable close cutting. Sow 25 lbs. per acre. Lb. 45c, postpaid; 14 lbs. \$5.10, 100 lbs. \$35.00.

Hard Fescue (*Festuca duriuscula*) An excellent pasture or lawn grass. Sow 40 to 45 lbs. to the acre. Lb. 35c, postpaid; bu. 14 lbs. \$3.75, 100 lbs. \$25.

Meadow Fescue (*Festuca pratensis*) An excellent pasture grass. Sow 25 lbs. per acre. Lb. 45c, postpaid; bu. 14 lbs. \$5.10, 100 lbs. \$35.00.

Rough-Stalked Meadow (*Postrivialis*) For moist soils or meadows. Sow 25 to 30 lbs. per acre. Lb. 50c, postpaid; bu. 14 lbs. \$5.75, 100 lbs. \$40.00.

Meadow Foxtail (*Alopecurus pratensis*) Resembles Timothy in growth. Sow 25 lbs. per acre. Lb. 35c, postpaid; bu. 14 lbs. \$2.50, 100 lbs. \$24.00.

Tall Meadow Oat (*Avena elatior*) A valuable pasture grass. Sow 30 to 40 lbs. per acre. Lb. 35c, postpaid; bu. 14 lbs. \$3.75, 100 lbs. \$25.

Sweet Vernal (*Anthoxanthum odoratum*) Sow 2 to 3 lbs. per acre when mixed with other grasses. Lb. 40c, postpaid; 100 lbs. \$30.00.

Paceys Rye Grass Lb. 25c, postpaid; bu. 14 lbs. \$2.00; 100 lbs. \$12.00.

Our **STAR GRADES** represent the highest possible merit and are only sold in
- - - sealed bags - - -



May's
Special
Mixtures

Clovers and Grasses

Suitable
for all
Soils

These Clover Grass Mixtures are selected with the greatest of care and composed of such varieties as are best adapted for different kinds of soil and various purposes. From our own experience, as well as from the experience gained by corresponding with our customers in every part of the country, we are enabled to select in these Clover Grass Mixtures not only the varieties that are suited to the soil, but have them in the right proportion in each mixture. In every instance we mention the quantities which we recommend to be sown per acre and not only have these proven to be sufficient in our own experiments carried on during several years, but they have been proven to be equally successful and sufficient with our patrons.

OUR SPECIAL MIXTURES FOR HAY

No. 1. For moist ground and rich soils. Sow 18 lbs. per acre. Meadow Foxtail, Italian Rye Grass, Sweet Vernal, Meadow Fescue, Timothy, Alsike, Tall Meadow Oat Grass.

No. 2. For moist ground which is occasionally overflowed. Sow 16 lbs per acre. Tall Fescue, Red Top, Timothy, Meadow Fescue, Meadow Foxtail, Alsike.

No. 3. For high and dry ground, light or medium soils. Sow 20 lbs. per acre. Red Fescue, Timothy, Red Clover, Crested Dogtail, Sweet Vernal, Lucerne, Hard Fescue.

No. 4. For high or dry ground, heavy or strong soil. Sow 20 lbs. per acre. Tall Meadow Oat Grass, Sweet Vernal, Timothy, Hard Fescue, Red Top, Red Clover, Meadow Fescue, English Rye Grass, Alsike.

No. 5. For top seeding on marshes and swampy places, occasionally overflowed, the following mixture is adapted. Sow 10 lbs. per acre. Meadow Foxtail, Tall Fescue, Floating Meadow Grass, Red Top, Water Spear Grass.

No. 6. For light, sandy and gravelly soils. Sow 20 lbs. per acre. White Clover, Hard Fescue, Soft Brome Grass, Red Top, Fescue Grass, Bromus Inermis, Sheep's Fescue.

OUR MIXTURE FOR PERMANENT PASTURE

No. 7. For moist ground and rich soils. Sow 20 lbs. per acre. Meadow Fescue, English Rye Grass, Red Top, Fowl Meadow, Italian Rye Grass, Alsike, Meadow Foxtail, Blue Grass, White Clover, Orchard Grass, Timothy, Red Clover.

No. 8. For high and dry ground, clay or heavy soils. Sow 22 lbs. per acre. Red Fescue, English Rye Grass, Timothy, Meadow Fescue, Italian Rye Grass, Red Clover, Tall Meadow Oat Grass, Blue Grass, White Clover, Orchard Grass, Alsike.

No. 9. For high and dry ground, light soils. Sow 22 lbs. per acre. Hard Fescue, Lucerne, English Rye Grass, Red Fescue, Yellow Oat Grass, Red Clover, Meadow Fescue, Red Top, White Clover, Crested Dogtail.

No. 10. To improve pastures by top seeding, or for low, rich, marshy ground. Sow 10 lbs. per acre. Fowl Meadow, Tall Fescue, Creeping Bent, Red Top, Alsike.

No. 11. For top seeding for wood pastures, orchards and other shady places. Sow 10 lbs. per acre. Tall Meadow Oat Grass, Sweet Vernal, Timothy, Orchard Grass, White Clover, Meadow Foxtail, Blue Grass, Alsike.

No. 12. For sheep pastures on light, sandy soils or dry uplands, and hill sides. Sow 22 lbs. per acre. Sheep's Fescue, Crested Dogtail, Sweet Vernal, Hard Fescue, White Clover.

Prices for any of the 12 mixtures: Per lb. 35c, postpaid; 20 lbs. \$5.50; 100 lbs. \$25.00, by express or freight.

NOTICE: It is difficult to overestimate the importance to the farmer of a good selection and proper mixture of clover and grass seeds for permanent pasture or for hay. The above mixtures are correct. We can make up lower priced mixtures if desired, but we advise don't let the value of a few cents stand in the way of your getting the best.

Grass and Clover Mixtures

FOR HAY AND PERMANENT PASTURES

Our Star Brand mixture of grasses and clover yields a very heavy crop of the finest and most succulent hay early in the season, and after same is cut, continuous and abundant pasture until winter sets in. It will stand for years, and may be used either for pasture exclusively, or hay and pasture, and will give satisfactory results, both when sown on dry, sandy soil, or on moist meadow lands. It is made up of native and foreign grasses and clover combined in proper proportions to insure the best results, from years of practical experience. We recommend using at least 25 lbs. of this mixture per acre. Price, 25 lbs. \$6.00, \$100 lbs. 25.00

MAY'S FAMOUS HOG PASTURE MIXTURES

For several years past we have made up for a number of our customers a special mixture for their hog pasture. In our experience we find that hogs can be raised more profitably on grass and on clover than on corn only. It is just as easy and certainly more convenient to provide clover and grasses as corn, the pigs will do the work themselves, gaining flesh, besides keeping healthy and strong. Quick results and a full crop and use of a pasture can be had the first summer from the properly selected mixture.

No. 1. Hog pasture, clover grass mixture for quick results and a full crop the first year. When sown early in the spring the heavy



Results are satisfactory to the Farmer as well as Mr. Hog



growth of the grasses and clover will furnish a fine pasture throughout the summer. By careful experiments we find that Crimson Clover, in the right proportion, used with other grasses, is well adapted to this mixture. Mammoth Clover, English Rye, Italian Rye, Crimson Clover, Tall Meadow Oat. Sow 15 lbs. per acre, 10 lbs. \$2.00 50 lbs. \$8.50. 100 lbs. \$15.00, by express or freight.

No. 2. Specially adapted for a permanent pasture. The grasses contained therein are A No. 1. They sink their roots deeply, and furnish a great abundance of herbage the entire season. We cannot too strongly recommend this for permanent pastures: English Blue Grass, Orchard Grass, Mammoth Clover, Rough Stalk Meadow, Alsike Clover, White Clover, Timothy. Sow 15 lbs. per acre, 10 lbs. \$2.00, 50 lbs. \$10.00, 100 lbs. \$18.00, by express or freight.

LAWN GRASS SEED

We have made a careful study of grasses required for satisfactory results and confidently claim our special mixtures are unrivaled for hardness, productiveness, purity and luxuriance in growth.



Shady Nook Mixture

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in the shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees. If you have shady, barren places in your lawn, try our Shady Nook Mixture. By mail, postpaid, lb. 55c. By express or freight purchaser's expense. lb. 45c, 10 lbs. \$4.25, 25 lbs. \$10.00, 100 lbs. \$35.00.

May's Terrace Sod Mixture

A special mixture of grasses for sowing on terraces and hill-sides, producing strong spreading roots, thus preventing heavy rains from washing out. It will withstand drought and exposure and thrive on shallow soils, and at the same time produce a rich, green lawn throughout the season. By mail, postpaid, lb. 55c. By express or freight, purchaser's expense. lb. 45c, 10 lbs. \$4.25, 25 lbs. \$10.00, 100 lbs. \$35.00.

May's Special Golf Link Mixture

This mixture is composed of grasses best suited for golf links, and is the result of careful experiments conducted on our own grounds, as well as careful watching for several years of practical results obtained on golf links sown with our grass seeds. By the use of these mixtures, and with proper care and attention the finest golf links in the world can be successfully rivaled. By mail, postpaid, lb. 50c. By express or freight, purchaser's expense. lb. 40c, 10 lbs. \$4.00, 25 lbs. \$8.75, 100 lbs. \$30.00.

QUANTITY OF SEED TO SOW

One quart of our lawn grass seed will sow 15 x 20 feet, or 300 square feet. For to five bushels should be sown to the acre. Five bushels gives the best results. For renovating use one-half this quantity.

HOW TO MAKE AND CARE FOR LAWNS
This useful leaflet will be mailed free to all who ask for it when ordering.

Try May's Lawn Fertilizer--See page 94



May's Central Park Mixture

For quickly producing a permanent, thick and velvety sward of grass, this brand cannot be excelled. It is the best mixture of grasses we sell for lawn making, will give satisfaction wherever sown. It is a careful blending of fine growing varieties, each in its proper proportion and thoroughly mixed, so that the results from its planting is a uniform growth of rich, green grass, free from coarseness and is often ready for cutting in four or five weeks from time of sowing. By mail, postpaid, lb. 50c. By express or freight, purchaser's expense. lb. 50c, 10 lbs. \$4.00, 25 lbs. \$8.75, 100 lbs. \$30.00.

Evergreen Mixed Lawn Grass

This is a good mixture. but does not include so great a number of expensive grasses as Central Park Mixture. By mail, postpaid, lb. 40c. By express or freight, purchaser's expense. lb. 30c, 10 lbs. \$3.00, 25 lbs. \$7.00, 100 lbs. \$26.00.

Tennis Court Mixture

Composed of a variety of fine dwarf, close growing grasses, which will insure a fine, thrifty, and always green sod, especially adapted to the requirements of Tennis Courts, Cricket fields, etc. Deep and thorough working of the soil should precede sowing of the seed if possible. By mail, postpaid, lb. 50c. By express, purchaser's expense, lb. 40c, 10 lbs. \$4.00, 25 lbs. \$8.75.

GENERAL LIST
OF

CHOICE FLOWER SEEDS

ASTERS...

MAY'S NEW BRANCHING

Giants in Size. Marvels of Beauty.

This magnificent Aster is favorably known by every florist and amateur grower as one of the best strains in existence, in form, shape and color resembling Chrysanthemums. They commence blooming about August 15, and continue throughout the season. The flowers are of extraordinary size, and are borne on long, graceful stems from 15 to 20 inches in length. The plants are extra large and of strong growth, one plant often covering a space of 2½ ft. square. It is unexcelled for cutting, and is by far the most satisfactory Aster grown. We offer them in bright carmine, clear pink, lavender blue, purple, pure white and red.

Pkt. 10c,
6 pkts. 50c



Giant Comet

SEMPLE'S BRANCHING ASTERS

A fine American strain, producing handsome double flowers on long stems, all colors mixed. Pkt. 10c.

MAY'S IMPERIAL ASTER

Finest mixed. Over 50 varieties of Asters, including all sorts, sizes, shapes and colors, with many of the fancy and newest shapes. Pkt. 10c, 3 pkts. 25c, ¼ oz. 40c, oz. \$1.25.

QUILLED GERMAN ASTERS

Tall and branching. Flowers beautifully quilled. Profuse bloomers and very beautiful. Pkt. 5c.



May's
New Branching

NEW VICTORIA ASTERS

Flowers large and distinguished by an elegant and regular overlapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. Pkt. 5c.

SNOWDRIFT ASTER

The entire energy of the plant seems given to the production of 12 to 20 long, slender, upright stems, crowned with immense feathery flowers. The long, recurved petals give the flowers an exceedingly graceful effect, heightened in many cases by the ragged, irregular character of the petals in the center of the flower. The type is well established, the flowers all coming perfectly double. Pkt. 15c.



Snowdrift Aster

... ASTERS
ASTER GIANT COMET

These desirable large flowered asters attain a height of 12 to 18 inches. They are early blooming and quite distinct from all others. Long wavy and twisted petals resembling Japanese chrysanthemums. Pure white, crimson, rose, dark blue, lavender, striped blush, mixed. Each 10c per pkt.

HERCULES ASTER

Enormous double flower 6 to 7 inches across, of the finest Comet form, so double that no yellow center shows, while the long encircling side branches also carry large double flowers. Color, purest white. Pkt. 15c.



Crown

CORCARDEAU OR CROWN ASTER

Very showy, the center being white and the outside of the blossoms bright colors: 18 inches. All colors mixed. Pkt. 5c.

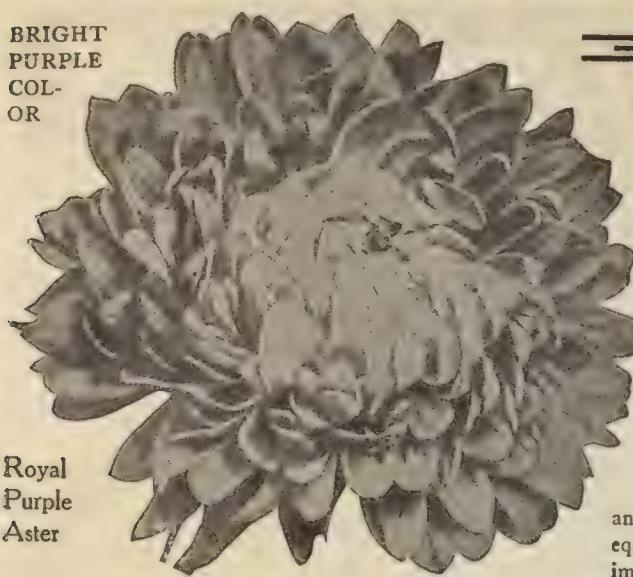
TRUFFANT'S PAEONY FLOWERED ASTERS

One of the handsomest Asters. Flowers large, very double, and in shape like a Peony, grows 18 to 24 inches high, colors mixed. Pkt. 5c.

JAPANESE, OR TASSEL ASTER

Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across. Composed of wavy and twisted needle-shaped petals, making the flower free and graceful in appearance. The colors range through all shades of pink, white and pale blue. Pkt. 10c.

BRIGHT
PURPLE
COL-
OR



Royal
Purple
Aster

ROYAL PURPLE

Medium bloomer producing large flowers of a purple color.

LAVENDER GEM

Flowers always full and double, of exquisite lavender shade deepening with age.

—PRICE—Any of the above, 10c per pkt., 3 pkts. 25c

— ASTERS—Continued —

THREE SELECT IMPORTED ASTERS

HARLEQUIN ASTER

One of the most curiously marked flowers grown. Pure white petals, irregularly interspersed with deep blue or bright red petals, making bright splashes and stripes over the snowy groundwork. Medium height. Odd and beautiful. Pkt. 5c.

**HOHENZOLLERN ASTER
EARLY**

Comes as an improvement over the Giant Comet. The blossoms are much larger in this improved sort, the petals being longer and much more curled and twisted. Mixed, Pkt. 10c.

NEW VICTORIA ASTERS

Flowers large, and distinguished by an elegant and regular overlapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. Pkt. 5c.

MAY'S COLLECTION OF CHOICE

American Asters

The eight varieties offered under this heading are of American origin and especially adapted to our climate conditions. They are all distinct, equally beautiful, and are as a rule of stronger germination than imported varieties.

SNOWBALL

Globe-shaped pure white flowers, valuable for massing in beds.

FIRE KING

The flowers are of enormous size, rich crimson in color.

QUEEN OF THE MARKET

Early, mixed colors.

NEW RAY

Produces very large double flowers.

CHRYSANTHEMUM FLOWEDED

Fine large, double flowers all colors mixed.

DAY BREAK

Perfect globe-shaped flowers, of delicate pink.

—Collection of a packet each of the eight sorts 60c—



Ageratum

AGERATUM

A plant that blossoms continuously all summer in the garden, and makes a pleasant contrast of color with more brilliant varieties. Pkt. 5c.

ALYSSUM

LITTLE GEM. Grows 6 inches high, commences to blossom early, producing immense heads, and when sown early in the open border soon forms a perfect mat of purest white flowers. Pkt. 5c.

SWEET ALYSSUM. Pure white, free bloomer. Pkt. 5c.

ANTIRRHINUM

GIANT. Flowers double the size of older sorts, more closely set on stems, colors more clear and brilliant, growing about 12 inches high. All colors mixed. Pkt. 5c.

SUNRISE. Beautiful dwarf growing, bushy variety. Flowers are a handsome shade of yellow. Pkt. 10c.

TOM THUMB. Finest mixed, all colors. Pkt. 5c.

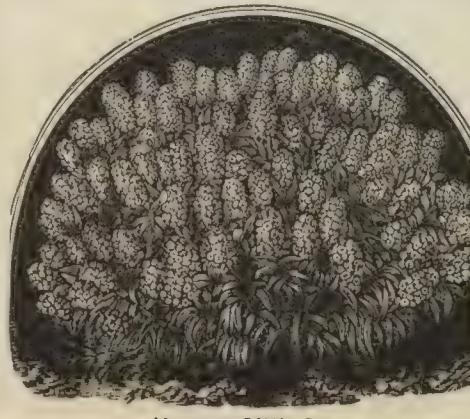
L. L. May & Co

Gentlemen.—I received the Sword Fern sent me and think it is as fine a specimen as I have ever seen. Thanking you for same, I am yours truly,

R. E. Marrow,

Farmers and Merchants Bank
Beach, N. Dak.

**NORTHERN GROWN SEEDS
ARE BEST**



Alyssum, Little Gem



Asparagus Plumosus

ASPARAGUS

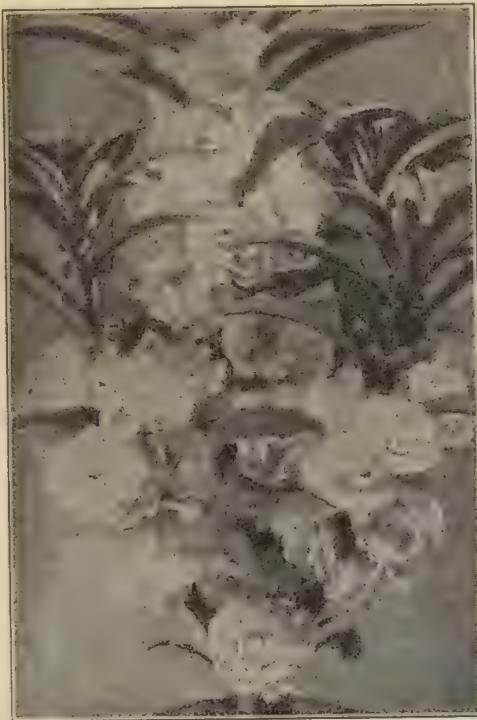
PLUMOSUS NANUS. (Lace Fern) One of the prettiest house plants. The leaves are bright green, gracefully arched, surpassing Maiden Hair Fern in grace, delicacy of texture and richness of color. It is admirably adapted to house culture. Pkt. 10c.

SPRENGERI. (Emerald Feather) Of drooping growth, making great, pendulous masses of fine, feathery foliage. Pkt. 10c.

ANGEL'S BREATH

An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets. Pkt. 5c.

F. Kirschberg, 1021 Front St., Sacramento, Cal. writes: "I received the plants this morning in perfect condition and wish to thank you for same."



Balsam (Lady Slipper)

BEAN Scarlet Runner

A favorite Old-Fashioned Climber. One of the very few beans that is both ornamental and useful. It grows very rapidly to a height of ten or twelve feet and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt. 5c.



Candytuft, Empress

CANTERBURY BELLS

Well known popular perennials, producing bell shaped flowers of many different colors very freely all summer. Mixed colors. Pkt. 5c

Use MAY'S SEEDS for Best Results

BACHELORS BUTTON OR CORNFLOWER

Popular garden annuals of easy culture producing freely, large, graceful, fragrant flowers on long stems.

DOUBLE MIXED. Pkt. 5c
SINGLE MIXED. Pkt. 5c.

BALSAM (Lady Slipper)

A old favorite, and among the showiest of summer garden annuals.

DOUBLE CAMELLIA FLOWERED. The most perfect in form and largest flowered yet developed. In separate colors. Red, Crimson, Lilac, Dark Blue and White. Pkt. 10c.
Mixed all colors, Pkt. 10c.

IMPERIAL MIXED. The mixture which we offer is composed in nearly equal proportions of eight colors, each having been grown separately. Pkt. 10c.

GERMAN DOUBLE MIXED All colors, very fine mixture of the best types. Pkt. 5c.

BALSAM APPLE

A beautiful climbing plant with apple-shaped fruits, which if preserved in alcohol, make a most useful liniment. Pkt. 5c.

CANNA

CROZY'S NEW DWARF. One of the most popular of bedding plants. They will bloom the first year from seed, if you soak them in very hot water over night, sow singly in small pots as soon as convenient, and grow as rapidly as possible. Pkt. 5c.

TALL OLD TYPE. A mixture of all the best tall growing varieties. Pkt. 5c.

CALCEOLARIA HYBRIDA

One of the most beautiful of house plants bearing hundreds of showy pocket-like flowers of various colors. Splendid Mixed. Pkt. 10c.



Bachelors Button

BEGONIA

VERNON. Flowers a bright, brilliant orange carmine with bright yellow centers, foliage waxy and glossy. Pkt. 10c.

REX HYBRIDA. Large leaves, beautifully colored and marked. Pkt. 20c

TUBEROUS ROOTED. Single flowering, mixed. Pkt. 10c.

TUBEROUS ROOTED. Double flowering mixed. Pkt. 15c.

CALENDULA

Color, bright golden yellow or orange. From seed sown in the open ground it comes into flower early and blooms profusely all summer until late in October, and is of the easiest possible culture. Double mixed. Pkt. 5c.

CANDYTUFT

GIANT EMPRESS. One of the finest varieties in cultivation. This plant is of very branching habit and when fully grown is covered with pure white flowers. Pkt. 5c. $\frac{1}{2}$ oz. 25c.

FINE MIXED. All colors. Pkt. 5c. oz. 15c.

CALLOPSIS

Very handsome and showy plants of the easiest culture, require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson red and brown. Pkt. 5c.

L. L. May & Co.,

Dear Sirs:—The new bulb came to hand this morning, it is a dandy large one. Thanking you for your prompt delivery of same, I am

Yours truly,
F. H. Dillingham,
Box 683. Bangor, Me.



Canterbury Bells



Canary Bird Flower



Canna, Crozy's Dwarf

CANARY BIRD FLOWER

A most desirable climber for shady places. Bright canary yellow blossoms, grows to a height of 15 to 20 ft. Makes an excellent window vine for winter and when confined to pots does not get beyond control. Pkt. 5c. oz. 25c.



Cockscomb (Ostrich Feather)

CARNATION [Perennial]

Seeds sown in the open ground in May or June will flower splendidly the next season. They are nearly everywhere hardy.
FINE DOUBLE MIXED. Fine colors. Pkt. 10c. **FINEST DOUBLE MIXED.** Extra fine. Pkt. 15c. **RED GRENADE.** Double scarlet. Pkt. 10c. **WHITE GRENADE.** Double, pure white. Pkt. 10c. **DOUBLE YELLOW.** True from seed. Pkt. 10c.

COCKSCOMB [Celosia]

DWARF QUEEN. This is the best dwarf growing Cockscmb. Color, a rich ruby red. Pkt. 5c.

OSTRICH FEATHER. Produces very large plumes curved and curled in exact resemblance of an ostrich feather. The plant grows 3 feet high. Most effective ornamental plants for either pot or outdoor planting. Pkt. 5c.

DWARF MIXED. All colors and shapes. Pkt. 5c.

COSMOS

EARLY FLOWERING. This early flowering strain may now be had in bloom from July to November. It is such a strong, vigorous grower, and its fine fringe-like foliage is such a pretty background for its lovely spreading flowers. Pkt. 5c.

GIANT FLOWERING. Mixed. Pkt. 10c.

COLEUS

HYBRIDUS. One of the best known and most universally admired ornamental foliage plants. Easily grown from seed in an endless variety of colors and shadings. Pkt. 5c.

RAINBOW. The plants reach a height of from 2 to 3 feet; leaves heart shaped and handsomely crimped. Pkt. 10c.

CINERARIA, HYBRIDA

One of the most popular House Plants. The rich and vivid colors range through all shades of light and bright blue-purple, and crimson to deep maroon. Choice mixed. Pkt. 10c.

COBAEA SCANDENS

Beautiful, large, bell-shaped flowers, green at first but rapidly changing to a beautiful deep violet blue. Pkt. 10c.

CYPRESS VINE

A most beautiful vine with delicate fern-like foliage and beautiful star-shaped rose, scarlet and white flowers. Pkt. 5c.

CYCLAMEN

PERSICUM. Well known bulbous-rooted plants, universal favorites as pot plants for winter and spring blooming, producing handsome red and white flowers, with beautiful variegated foliage, in different shades of green. Pkt. 10c.

GIGANTEUM. Very large flowers. Pkt. 15c.



Carnation, Giant Marguerite

CARNATION

Giant Marguerite This new class of fragrant Marguerite Carnations will bloom in about four months after sowing the seed.

To have them bloom during summer the seed should be sown quite thinly in shallow drills in the flower garden or seed bed early in spring when the trees are starting out in leaf. When well started they should be thinned out or transplanted to stand ten to twelve inches apart in rich soil. The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc., exquisitely sweet and fully eighty per cent perfectly double.

Our mixed seed will produce a large percentage of fine double-flowered plants in the choicest assortment of colors. Pkt. 10c.



Centaurea Marguerite

CENTAUREA

NEW MARGUERITE. The most fragrant and longest keeping cut flower. The flowers are the size of a medium carnation, freely produced on long stems, which renders them valuable for cutting. Colors, pure white, pale sulphur yellow and lavender. From spring sown seed they will commence to flower in July. Pkt. 5c.

CENTAUREA IMPERIALIS. A large and improved strain of Marguerite, with petals finely fringed. All colors. mixed. Pkt. 10c.

CENTAUREA (Dusty Miller) They are plants for bedding, not for flowers.

CANDIDISSIMA. Leaves silvery white. Pkt. 5c.

GYMNOCARPA. Silver gray foliage. Pkt. 5c.

CHRYSANTHEMUM (French Marguerites)

Produced on long stems, beautiful large flowers of many bright colors. Pkt. 5c.

CHRYSANTHEMUM

FANCY PERENNIAL. From the best incurved Pompon. Japanese, Chinese and Anemone-flowered varieties. Pkt. 10c.

TRI-COLOR PERENNIAL. Pkt. 10c.

DAISY (Bellis Perennis)

GIANT DOUBLE. Daisies are easily grown from spring sown seed and come into flower in a very short time. The flowers are white, pink, red, variegated. Not all will come double from seed. Finest mixed. Pkt. 10c.

BLUE. A fine winter bloomer. Pkt. 5c.

LONGFELLOW. Rose color. Pkt. 10c.

SNOWBALL. Double white. Pkt. 10c.

SHASTA. Hardy perennial, white. Pkt. 10c.

DIANTHUS Pink

MAY'S IMPERIAL MIXED. A choice mixture of all the new and brightest colors, in spotted and striped and handsomely fringed varieties, double, semi-double and single. Pkt. 10c.

LITTLE GEM. Wine red suffused and veined with rosy carmine. Each flower being broadly margined with white. Pkt. 10c.

CHINENSIS. Clusters of small double flowers, fine mixed. Pkt. 5c.

HEDDEWIGII. Double and single mixed. 5c.

DIADEMUS. Large double flowers. Pkt. 5c.

LICINIATUS. Large double fringed. Pkt. 5c.

DWARF FIREBALL. Blood red. Pkt. 5c.

DWARF SNOWBALL. Snow white. Pkt. 5c.

GOOD MIXED. Fine colors. Pkt. 5c.

PLUMARIUS. Pheasant eye pink. Pkt. 10c.

PLUMARIUS NANUS. Dwarf double, hardy pink clove fragrance. Pkt. 10c.

DAHLIA

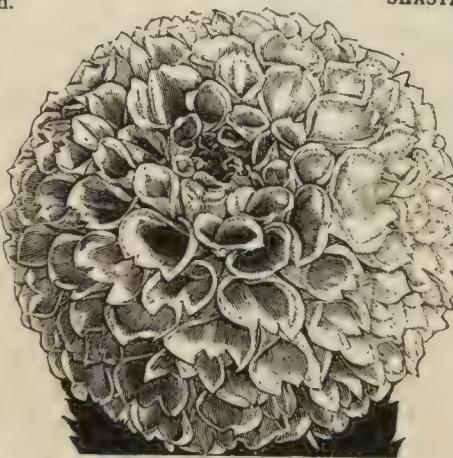
DOUBLE CACTUS. Mixed. The most beautiful in cultivation. They are unequalled for rich and varied colors and perfection of form. Seed sown in the house in March and April will produce flowering plants as soon as those grown from tubers. Pkt. 15c.

DOUBLE FINE MIXED. Pkt. 10c.

SINGLE MIXED. Pkt. 5c.



Cosmos, Early Flowering



Dahlia, Double



Kochia or Glowing Bush

KOCHIA OR GLOWING BUSH (Treasure Plant)

A quick growing Annual. One of the most beautiful ornamental plants, growing quickly from seed sown in open ground. Early in the fall the ends of the branches are thickly set with small bright scarlet flowers, making the plant resemble balls of fire. Pkt. 10c.

FEVERFEW

DOUBLE. A fine old fashioned bedding plant, also suitable for pot culture. It grows about 18 inches high, with numerous branching flower stems, with very double, pure white flowers. Pkt. 5c.

FORGET-ME-NOT (Myosotis)

NEW DWARF BLUE. The true everlasting habit. The flowers are of the most exquisite azure blue. Pkt. 10c.

FUCHSIA

Fuchsias are as easily grown from seed as from cuttings, and from seed many new varieties are obtained. Mixed, pkt. 10c.

GAILLARDIA

Large flowers, valuable for cutting. The colors embrace sulphur, golden yellow, orange, amaranthe and claret. Single, 5c, Double, 5c.

GERANIUM

CALIFORNIA GIANT. They will bloom from seed in 4 to 5 months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties. Pkt. 15c.

ZONALE. Double fine mixed. Pkt. 10c.

APPLE SCENTED. Fragrant. Pkt. 10c.

LADY WASHINGTON. Rarest varieties Pkt. 25c.

GLOBE AMARANTH

EVERLASTING. Small globe shaped double flowers. Pkt. 5c.

GLOXINIA (Hybrida)

The Gloxinia is a grand flower and makes a lovely pot plant, as easily grown and cared for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors. They will bloom in 4 to 5 months from the time the seed is sown. Pkt. 10c.

GODETIA

Beautiful hardy annuals. Flowers deep rose pink, rosy carmine, snow white with bright carmine rose spots, crimson, lilac with purple and white. Pkt. 5c.

GOURLS (Ornamental)

Tender annual climbers, with curiously shaped fruit in various colors, many of which are peculiarly marked. Pkt. 5c.

HELIOTROPE

NEW GIANT. Flower heads of grand size and rare beauty. Colors from pure white through all shades of violet and blue. Pkt. 10c.

MIXED. All colors. Pkt. 5c.

DATURA (Trumpet Flower)

CORNUCOPIA. (Horn of Plenty) White and purple, Pkt. 5c.

MIXED. Seed of many varieties. Pkt. 5c.

DIGITALIS (Foxglove)

FINE MIXED. Beautifully spotted flowers. Pkt. 5c

DOLICHOS (Hyacinth Bean)

DAYLIGHT. Large spikes, pure white. Pkt. 5c.

DARKNESS. A rich purple violet. Pkt. 5c.

MIXED. The old-fashioned variety producing abundant clustered spikes of purple and white flowers. Pkt. 5c.

GIANT CRIMSON. Large spikes of purplish red flowers. Pkt. 5c.

ESCHSCHOLTZIA (California Poppy)

Rich yellow flowers, fully as valuable as the common poppy for garden ornamentation, and as easily grown. Pkt. 5c.

L. L. May & Co.,

Gentlemen:—I have your valued favor of the 18th, also the Kudzu Vines, as per your promise. Kindly accept my thanks for your courteous treatment. I shall be pleased to recommend you to my friends.

Yours truly,

B. H. Howard, Aspinwall, Pa.



... JAPANESE KUDZU VINE ...

This is the most remarkable climbing vine of the age and one that should be planted by every one desiring a dense shade. It comes from Japan, the land so productive of curious and ornamental flowers. The blossoms are large and in panicles somewhat like Wistaria, but much larger in size and better clusters. The color is of a pleasing shade of purple. It requires little or no care, and its hardy nature commends it to every one.

Price of seed 10 cents per liberal package, or 3 packages for 25 cents. See page 93 for kudzu Plants.

HELICHRYSUM (Everlasting)

A very popular everlasting, large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Handsome bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. Pkt. 5c.

HOLLYHOCK

PRIZE DOUBLE. The perfect doubleness of this magnificent large flower will please the most critical. All the best colors. Pkt. 10c.

ANNUAL EVERBLOOMING. A new hybrid strain that commences to flower in 12 weeks, from seed, and continues to bloom until frost. Grows as easily and quickly from seed as any garden annual. Pkt. 10c.

MAMMOTH ATLEGHENY. A perpetual bloomer, has from 2 to 4 buds at base of leaf, where the old style has only one. The colors vary from the palest shrimp-pink to deep red. Pkt. 10c.

HUMULUS JAPONICUS (JAPANESE HOP)

One of the most rapid climbers grown. Seed can be sown in the open ground in spring and it will attain enormous dimensions very quickly. The foliage is luxuriant and it is one of the best plants for covering verandas and trellises. Heat, drought and insects do not trouble it. Pkt. 5c.

ICE PLANT

A handsome and curious plant for hanging baskets, rock work and vases. The leaves and stems appear as though covered with ice crystals. Pkt. 5c.

LARKSPUR (Delphinium)

Well known annuals of great beauty and noted for their richness of color.

DOUBLE DWARF ROCKET. Finest mixed. Pkt. 5c.

TALL ROCKET. Double mixed. Pkt. 5c.

PERENNIAL LARKSPUR. Choice mixed. Best varieties. Pkt. 5c.

LAVENDER (Old Fashioned Sweet)

A well known, sweet scented, hardy perennial, bearing long spikes of blue flowers. Pkt. 5c.



Annual Everblooming Hollyhock



Moon Flower



Mignonetti



Maurandia



Morning Glory, Giant Japanese

LINARIA [Kenilworth Ivy]

A very pretty and well-known hardy perennial trailing plant, for covering rock work, and very useful for hanging baskets. Pkt. 5c.

LOBELIAS
Compact or Bedding Sorts.

Blue King, Dark blue with white eyes.....	Pkt. 10c.
Crystal Palace, Deep blue.....	Pkt. 10c.
Emperor William, Light blue.....	Pkt. 10c.
Victoria, Rose-red.....	Pkt. 10c.
Snowball, new, pure white.....	Pkt. 15c.
Mixed Colors.....	Pkt. 05c.

MAURANDIA [Climber]

Elegant alike in flower and foliage, of graceful growth, well suited for hanging baskets, vases, and light trellises.
FINEST MIXED. All colors. Pkt. 5c.

MARIGOLD [Indian Rose]

ELDORADO. Large double flowers of all shades of yellow, deeply imbricated Pkt. 5c.

FRENCH, DOUBLE DWARF. Grows 10 to 12 inches high and produces double flowers of various shades and colors. Pkt. 5c.

NICOTIANA

AFFINIS. Star-shaped blossoms. Pkt. 5c.

COLOSSEA. Foliage beautifully marbled, veined and edged. Pkt. 10c.

SANDERAE. Carmine flowers. Pkt. 10c.

LANTANA [Hybrida]

Well known shrubby plants with clusters of verbena-like flowers producing their pink, yellow, orange and white heads in great abundance. They have an agreeable aromatic perfume. Pkt. 5c.

MOACHATUS (Musk Plant). Grown for their Musky odor. Pkt. 5c.

TIGRINUS (Monkey Flower) Fine Hybrid mixed Pkt. 5c.

MIMULUS [Reseda]

A well-known fragrant favorite, which produces a pleasing contrast to the more showy occupants of the garden.

GOLDEN QUEEN. Rich golden. Pkt. 10c, oz. 25c

MACHET. Deep red blossoms. Pkt. 10c, oz. 25c.

PARSON'S WHITE. Large white. Pkt. 10c, oz. 25c.

GIANT RED. Color deep red. Pkt. 10c.

ODORATA OR SWEET. Pkt. 5c, oz. 15c.

MARVEL OF PERU Four O'clock

One of the most brilliant of showy plants that can be grown with little or no trouble. Finest mixed. Pkt. 5c.

MOON FLOWER

GIANT WHITE. Mammoth white blossoms Pkt. 5c.

MORNING GLORY

GIANT JAPANESE. The seed we offer is grown from selected Japanese stock and embraces plain singles (which are really the handsomest), semi-doubles, quilled and frilled, crimped and scalloped, and with every hue and color, except yellow, and is superior to any other stock offered, and we guarantee it will give satisfaction. Pkt. 10c, oz. 25c.

FINE MIXED. A great variety of colors of the popular old-fashioned Morning Glory. Pkt. 5c, oz. 10c.

NASTURTIUMS

Be Sure and have a bed of Nasturtiums this summer. They will make a better display of sweet scented flowers for three months than almost any other plant. One ounce of seed will plant a bed ten feet in diameter.

Climbing Nasturtiums.

MAY'S GIANT CLIMBING

A special mixture of the Tall or Climbing Nasturtiums, made up on the same basis as the dwarf variety. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c. lb. \$1.25

TALL GOOD MIXED

Free bloomer and many bright colors. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

NEW CLIMBING NASTURTIUMS

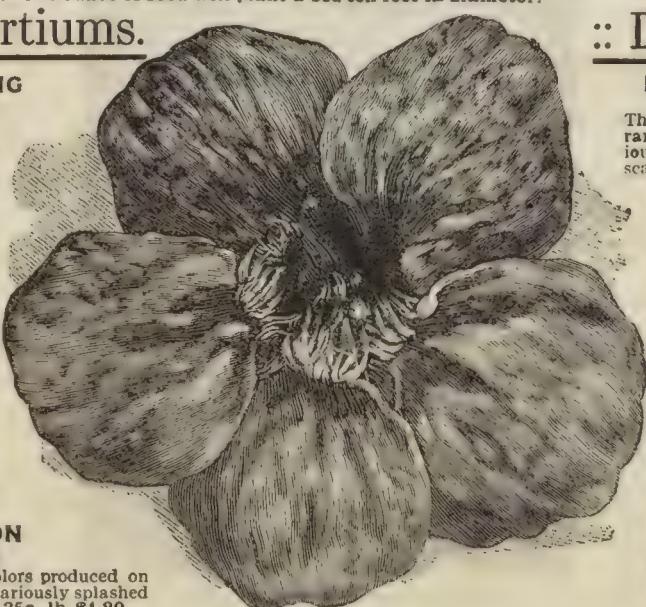
"Hybrids of Madam Gunther." A strain of French origin, most remarkable for the wide range of exquisite color. They are strong growers, climbing 5 to 7 ft. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00

LOBB'S NASTURTIUMS

Both foliage and flowers of this type are smaller than those of the common Tall Nasturtiums, but the wonderful profusion of blooms and intense brilliancy of colors make it particularly desirable. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00

TALL FRENCH CHAMELEON NASTURTIUMS

Not only are the flowers of various colors produced on the same plant, but these flowers are variously splashed and bordered. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.20



:: Dwarf Varieties ::

DWARF IMPERIAL GERMAN

(For Bedding)

This mixture includes every desirable color ranging from creamy white through the various shades of yellow, orange, pink, red and scarlet to the deepest crimson, giving the widest range of tints, in even proportions. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c. lb. \$1.00

DWARFS GOOD MIXED

The same grade as is usually sold, and very fine. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c

DWARF NAMED VARIETIES
(Separate Colors)

Aurora. Primrose, veined carmine pink
Beauty. Yellow, with scarlet veinings.
Bronze. Bronzy orange
Chameleon. Various colors on one plant
Cloth of Gold. Scarlet flowers
Crystal Palace Gem. Maroon blotches
Empress of India. Firey crimson
King of Tom Thumbs. Dark Scarlet
King Theodore. Deep crimson
Lady Bird. Orange yellow
Pearl. Creamy white
Rose. Soft rose color
Ruby King. Crimson rose
Spotted. Rich orange, spotted crimson
Vesuvius. Salmony rose, dark foliage

Prices each variety, Pkt. 5c, oz. 10c

GIANT FLOWERED PANSIES



COSMOPOLITAN

This strain is mixed especially for our florist friends who want something superior to that ordinarily offered. Doing a large florist business ourselves, growing upwards of 100,000 pansy plants each year for the retail trade, we are in a position to know a florists' wants. Pkt. 15c, $\frac{1}{4}$ oz. \$1.00, oz. \$8.00.

MAY'S ROYAL MIXED

Unrivaled for diversity of colorings and markings, beauty of form and large size. Pkt. 10c.

ENGLISH SHOW

Famous English varieties, remarkable for their large size and varied colors. Pkt. 10c.

MAMMOTH BUTTERFLY

They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine reds, chocolate, velvety red-brown, lavender, violet and purple. Pkt. 10c.

GIANT FANCY

Remarkable for the extra large size of the flowers, although not so circular in form as the "Imperial German" or "Royal Mixed". Pkt. 10c.

ORCHID-FLOWERED

A mixture of the most surprising novel, unique and beautiful color combinations, the ground color of nearly all the flowers is in light shades. Pkt. 10c.

NEW IMPERIAL MIXED

This mixture embraces seeds of over fifty colors and markings, and is guaranteed to equal any strain offered as Imperial German. Pkt. 5c, $\frac{1}{4}$ 75c, oz. \$2.75.

GOOD MIXED

Fine for bedding, many rich colors. Pkt. 5c, $\frac{1}{4}$ oz. 25c, oz. 75c.

GIANT "MASTERPIECE"

This magnificent new pansy comes nearer to double pansies than anything ever introduced under that name. The border of every petal being crimped and curled in such a fashion that the flowers appear double; the color variations and combinations are very odd and striking. Pkt. 10c.

MADAME PERRET

Large flowers and beautiful colors, such as rose, pink and crimson, blotched and veined, margined white. Pkt. 10c.

GIANT RUBY

This new variety embraces the richest shades of red colors, from scarlet, scarlet-orange, wine-red to rose. Pkt. 10c.

GIANT AURORA

The largest pure white pansy without blotches. Pkt. 10c.

GIANT ADONIS

Color a magnificent light blue with a white center which sets off the dark blotches on the petals in a most striking manner. Pkt. 10c.

GIANT BEACONSFIELD

This is a great favorite on account of the rich combination of purple and lavender, shading to white towards the top. Pkt. 10c.

May's Gem Pansies

The most beautiful known and best "truly giant" flowered varieties.

For extraordinary size of the flowers and their endless varieties of colors, combined with perfection of form and velvet texture, this strain is undoubtedly the finest mixture of pansies in the world, all selected separate colors from the best German, French, English and American growers of pansies, mixed and blended by ourselves. We offer this special blend to pansy lovers with the full assurance that it is the best money can buy.

Pkt. (100 seeds) 15c, 1-8 oz. \$1.00.



Giant
"Master-
piece"

GIANT BUGNOT

Its flowers are of enormous size and circular form, shadings comprise tints of red, bronze and brown. Pkt. 15c.

GIANT STRIPED

The flowers are striped and mottled in various tints. Pkt. 10c.

GIANT CASSIER

This is a very fine mixture of pansies marked with three or five blotches on rich background. Pkt. 15c.

GIANT YELLOW PRINCE

The color is pure golden yellow, shaded canary sometimes with the three lower petals marked with purplish or red blotches and hair lines. Pkt. 10c.



Pansy, Giant Fancy



Pansy, Black Prince

PANSIES

In Separate Colors

Any Single Packet 5c, or 6 Pkts. 25c.

Auricula Colors. Of exquisite shadings.

Bronze Colored. Shades of brown.

Cardinal. Scarlet with brown blotch.

Dark Purple. New and distinct shades.

Dark Mahogany. With white margin.

Dark Mahogany. With yellow margin.

Deep Yellow, or "Golden Queen".

Emperor William. Blue, purple edge.

Victoria Red. Nearly blood-red color.

Emperor Frederick. Velvet brown.

Fairy Queen. Azure-blue, margined white.

Fire King. Magenta, margined.

Gold Margined. Very handsome.

Havana Brown. New shades,

King of the Blacks. Almost coal black.

Meteor. Canary-yellow, spotted.

Light blue. A clear light blue color.

Lord Beaconsfield. Purple shaded.

Odier or Blotched. Large eyed flowers.

Pelargoniflora. Resembles geraniums.

Prince Bismarck. Brown and gold.

Peacock. Lovely ultramarine-blue.

Quadricolor. Marbled and potted.

Black Prince. Rich glossy black.

Silver Edged. Purple, white border.

Striped and Mottled. Very fine.

Violet. Margined with white.

Snow Queen. Spotless white.

Rosy Lilac. Soft, rosy lilac shade.

Royal Purple. Deep rich purple.

PANSY PLANTS

These are grown from the best Gem Mixture. Postpaid: 50c per doz.; by express: 40c per doz. or 3 doz. for \$1.00, for plants in bloom.



Petunia, Peerless

PETUNIA CALIFORNIA GIANT

The largest and richest colored variety in cultivation. Single flowers frequently measure over five inches in diameter, ruffed or fringed on the edges and beautifully veined, with various shades of purple, rose and lavender, yellow, crimson, pink, pure white, etc. Pkt. 20c.

PEERLESS

A remarkable new variety of most surpassing beauty. The blossoms are of large size, marked with a sharply defined gold-en yellow throat, forming a most glorious combination. Pkt. 10c.

HOWARD'S STAR-SHAPED

Entirely distinct. Colors equal to the finest pansies, dark green crimson maroon, with veining of violet. The five-petaled blooms have star-shaped markings of blush pink or white over the maroon ground. Pkt. 10c.

SINGLE FRINGED

The colorings and markings are most exquisite. Pkt. 15c.

LARGE FLOWERING

A fine assortment of colors. Pkt. 10c.

FINE MIXED

A good strain. Pkt. 5c.

DOUBLE FRINGED

Their large size, exquisite markings and most beautiful fringing render them very conspicuous at all times, and our customers would be well repaid for sowing if they secured half a dozen plants from a packet. Pkt. 20c.

POPPY

MAYFIELD GIANT MIXED

Specially prepared from all the double giant varieties, including some entirely new ones. Pkt. 10c.

THE SHIRLEY

The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Pkt. 5c.

ICELAND

Grow about 12 inches high, bearing yellow, white and orange colored blossoms. Single mixed. Pkt. 5c.

FAIRY BLUSH

Large, perfectly double flowers; petals fringed with white, except the tips, which are distinctly colored with rosy cream. Pkt. 5c.

BURBANK'S SILVER LINING

Rich scarlet, spotted with black, each spot appears to be covered with a shield of white tissue paper. Pkt. 10c.

SNOWDRIFT

The large, pure white flowers are perfectly round and double. Pkt. 5c.

PAEONY FLOWERED

Splendid large double flowers of all colors. Pkt. 5c, oz. 20c.

NEW ORIENTAL

The flowers are of enormous size, often measuring over six inches in diameter. Colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. Pkt. 10c.

NEW SANTA ROSA

A new strain of Shirley, originated and improved by Luther Burbank, combines all the Shirley types. Pkt. 10c.



Poppy, Oriental



Phlox, Large Flowering

PHLOX DRUMMONDII

LARGE FLOWERING MIXED

Their long duration in bloom, combined with their almost unequalled richness of color, renders them of invaluable service in the flower garden. Pkt. 10c.

FINE MIXED

Invaluable for bedding and cut flowers. Pkt. 5c.

"STARRED AND FRINGED"

In the Fringed flowers the petals are distinctly bordered with white, which together with the bright eye of the center, contrasts with the magnificent velvety colors. In the Starred Phloxes the central teeth are five or six times as long as the lateral ones. Finest mixed. Pkt. 10c.

PHLOX, DOUBLE

Double Phlox is one of the most desirable annuals for cut flowers. This year we have secured a particularly fine strain of the double from France, which runs fully 75 per cent pure white and cream color, and perfectly double and semi-double. Pkt. 10c.

PHLOX, PERENNIAL

The varieties of the perennial phlox are among the choicest of our cut flowers for bedding and border plants. Pkt. 10c.

PRIMULA

SINENSIS (Chinese Primrose)

Many persons seem to think primulas are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. They are unequalled as winter bloomers, easily grown. Single, finest mixed. Pkt. 10c.

LARGE FLOWERING, FRINGED

Mixed. Pkt. 15c.

DOUBLE

Best mixed. All colors. Pkt. 20c.

OBONICA

Primula Obonica is as near an ever-blooming plant as it is possible to obtain. Pkt. 10c.

JAPONICA

Shades of crimson, maroon, lilac, pink, white etc. Mixed colors. Pkt. 15c.

FORBESI

(Baby Primrose) Blooms when only a few inches high and flowers continuously. Pkt. 10c.

POTULACA

DOUBLE FLOWERED

One of the most showy and beautiful annuals Pkt. 10c.

SINGLE

A great variety of colors mixed. Pkt. 5c

RICINUS Zanzibarensis

From seeds sown in the open ground in May the plants are in full foliage early in July, and attain a height of twelve to fourteen feet. The enormous leaves, beautifully lobed, measure 2 1/2 to nearly 4 feet across. Pkt. 5c.

MIXED. Many choice varieties. Pkt. 5c.

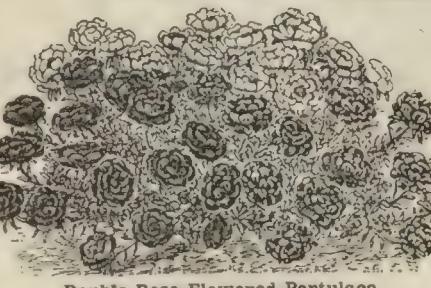
ROSES From seed the first year

NEW FAIRY ROSE

Blooming in 4 to 5 months after sowing the seed, giving about equal proportions of double, semi-double and single flowers. Pkt. 10c.



Primula (Chinese Primrose)



Double Rose Flowered Portulaca



Racinus. Castor Oil Bean



Salvia Splendens (Scarlet Sage)

SALVIA SPLENDENS

(SCARLET SAGE)

One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet geranium in brilliancy and continuous bloom. Pkt. 10c.

SALPIGLOSSIS [Velvet Flower]

GRANDIFLORA. The graceful flowers, borne on long stems, range in color from the most delicate shades of light blue and straw color to the deepest purple and richest brown and maroon. Mixed. Pkt. 5c.

SCABIOSA

LARGE-FLOWERED DOUBLE. Produces exceptionally large double flowers. The range of colorings is most remarkable, shading from pure white to rich pink, crimson to deep red, and from lilac to almost black. Pkt. 5c.

SMILAX

One of the most desirable window vines on account of its charming, glossy green, elegant and graceful foliage, and will grow several feet high the first season. Pkt. 5c, oz. 30c.

SCHIZANTHUS BUTTERFLY FLOWER

Elegant free blooming annuals, of much interest and beauty, flowers spotted with crimson, lilac, purple and yellow. Pkt. 5c.



STOCKS.
Ten
Weeks



Scabiosa

STOCKS (Ten Weeks)

WHITE VIENNA. A charming dwarf white variety which blossoms very early and is of most compact habit. Pkt. 10c.

LARGE FLOWERING PYRAMIDAL. Immense spikes of perfectly double flowers pyramidal in shape, ranging in colors from crimson, rose, white, blue, lilac, brown and yellow. Pkt. 10c.

DWARF GERMAN. Fine mixed. Pkt. 5c.

EVENING SCENTED (Perfume Plant) No annual in cultivation equals this in delicate perfume of its flowers. Pkt. 5c.

SUNFLOWER (Helianthus)

NEW DOUBLE. Perfectly double, the color is the very bright golden yellow. Pkt. 5c.

GIANT RUSSIAN. Flowers of enormous size. Pkt. 5c.

GLOBOSUS. A rich saffron shade. Pkt. 5c.

SILVER LEAF. Silvery foliage, blooms yellow and black. Pkt. 5c.

STELLA. Rich golden yellow with black discs. Pkt. 5c.

SWEET WILLIAM *Dianthus Barbatus*

SINGLE, MIXED. Flowers of many bright colors, large size and varied markings. Pkt. 5c.

DOUBLE, MIXED. Fine double flowers, which however, to our fancy, are not so beautiful as the single. Pkt. 5c.

VERBENA

MAMMOTH. Flowers of unusual size, single flowers sometimes being as large as a 25-cent piece, while the clusters of bloom are magnificent, and the range of colors more vivid than in any other mixture. Pkt. 10c.

HYBRIDA, Mixed. Splendid range of colors. Pkt. 5c.

DEFIANCE TRUE. Rich scarlet. Pkt. 10c.

BLUE. Showy and distinct. Pkt. 5c.

STRIPED. Beautiful collection. Pkt. 5c.

WHITE. Purest white flowers. Pkt. 10c.

CLOTH OF GOLD. Yellow foliage. Pkt. 10c.

LEMON. Lemon scented foliage. Pkt. 5c.

WILD FLOWER GARDEN

CHOICE MIXED FLOWER SEEDS. A mixture of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season. This mixture is especially prepared from choice, fresh seeds, the colors and varieties being carefully proportioned and will be found superior to any mixture offered. Large pkt. 5c, oz. 15c, 1/4 lb. 50c, lb. \$1.75.



Sweet William



Verbena Mammoth



Violet

10c Bargain Collection for the Children's Garden

- 1 Pkt. Pansy, over 40 colors and markings
- 1 Pkt. Pinks, all colors, single and double
- 1 Pkt. Bachelor's Button, double, all colors
- 1 Pkt. Alyssum, sweet and fragrant
- 1 Pkt. Calliopsis, finest mixed
- 1 Pkt. Marigold, double mixed

6 Full Size Packages, lithographed in natural colors with full cultural directions on each packet. All fresh, new crop seeds. This collection has been made up especially so as to secure the best effect for the least money and will produce a gorgeous show of flowers the entire season.

This complete collection of 6 packets of Flower Seeds sent postpaid for only 10 cents.



Zinnia Giant

FINE SWEET PEAS

FIVE CHOICE NEW SPENCER SWEET PEAS

Noted for their distinct markings. Flowers are large, beautifully waved and fluted on the standards, with well waved wings.

Mrs.

Routzahn

One of the most charming varieties of late introduction, and when well grown there is nothing better of this color, or combination of colors. The beautiful coloring is buff on apricot ground flushed and suffused with delicate pink or a very soft rose, deepening toward the edges of the wings. The flowers are of large size and thoroughly crimped and waved. The stems are long and seldom produce less than three flowers to a spray, sometimes four, and are so beautifully formed as to incite the greatest admiration.



flowers on a stem and is popular on account of its earliness

Blanche

Ferry

An extremely early variety suitable for forcing purposes, coming into bloom twelve to fifteen days earlier than ordinary sorts. The standards are a pale rosy color, wings pure white. Has one to two



Prince Edward of York

A charming new variety of Spencer type, waved and crimped to a remarkable degree. The flowers are exceedingly beautiful, with bold salmon carmine standards and rosy wings, a charming combination of colors, usually three sometimes four flowers on a stem. To hold its freshness of color when cut, it is preferable to add a little sulphate of iron to the water.



Ramona Spencer

A very pretty pink flaked variety standards slightly waved, wide open wings, three or four flowers to a stem. The beautiful flowers are very attractive with soft, delicate lines and flakes of blush pink on clear white background. A very fine bloomer, and one of the most pronounced of the Spencer type.



Queen Alexandra

A truly remarkable Sweet Pea, destined to become one of the most popular of the spencer type. The first time it was shown it worthily received an award of merit.

The coloring of the flower is perfectly grand, being a bright, rich scarlet. The enormous flowers are uniformly crinkled to a pronounced degree. The stems average twelve to fifteen inches in length and carry from three to five blooms. The stems are heavy, thick, and the vines vigorous and productive.

We offer any of the above varieties, in sealed packets (each packet containing 30 to 40 seeds) at 15c per packet, oz. 30c, postpaid.

Special Collection Offer. One packet each of these five splendid varieties for 50c, postpaid.



MAY'S GIANT FLOWERED
SWEET PEAS
Absolutely Unequaled

A matchless combination of colors and giant, sweet scented flowers. This mixture is carefully blended by ourselves from all the finest selected colors, in the right proportion for the most beautiful show. Made up especially for critical buyers that have the money to spend for the best only. Without question it cannot be surpassed for gorgeousness of colors and brilliancy of effect. Price per large pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50, postpaid.

IMPERIAL MIXED

This blend of mixture embraces a choice selection of true Eckford varieties of improved type, with a fair proportion of the new shades and colorings up-to-date. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c, postpaid.

GOOD MIXED

A cheap mixture, but a real good one, and will please those who do not care for the fancy new varieties of late introduction. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c, postpaid.

DOUBLE MIXED
The flowers are extremely large, frequently measuring two inches across. They will not all come double but if the plants are grown strong and luxuriant they usually produce from 20 to 40 per cent of double blossoms. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c, postpaid.

DWARF CUPID

The dwarf Sweet Peas should become popular for bedding and borders. They are all of true dwarf habit and literally cover themselves with flowers. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, postpaid.

GRAND NEW SWEET PEAS
NEW SPENCER TYPE

Senator Spencer. A fine bold flower usually four on a stem. The color is a varying combination of deep claret and chocolate striped and flaked on a ground of light heliotrope. The dainty detail markings are very attractive. Pkt. 15c, oz. 30c.
Prince of Wales. A splendid bold, rich, deep rose self. Usually four flowers on a stem. Pkt. 15c, oz. 30c, postpaid.

NEW SPENCER TYPE---CONTINUED

Aurora. A beautiful flower with erect standard, striped and flaked with deep salmon on a white ground, generally three flowers on a stem. Pkt. 15c, oz. 30c, postpaid.

Queen Victoria. The flowers are very large and of a deep primrose color, flushed with rose. Pkt. 15c, oz. 30c, postpaid.

Black Knight. A fine, large Spencer type with wavy standards and wings, the former when well grown being over two inches in diameter. Bold, upright, dark bronzy, chocolate standard, wings a little more purple. One of the best. Pkt. 15c, oz. 30c, postpaid.

True Countess Spencer. White and rose pink. Pkt. 10c, oz. 25c.

Apple Blossom Spencer. Rose pink standard, blush wings. Pkt. 10c, oz. 25c

King Edward VII. The finest red. Pkt. 10c, oz. 25c.

Florance Spencer. Delicate pink shading to richer pink. Pkt. 15c, oz. 30c.

Helen Lewis. Orange rose and crimson orange. Pkt. 10c, oz. 15c.

John Ingman. Deep carmine rose and rose pink. Pkt. 10c, oz. 15c.

White Spencer. Enormous white, waved and fluted. Pkt. 10c, oz. 15c.

George Herbert. Bright rose carmine large, open and wavy. Pkt. 10c, oz. 20c

Primrose Spencer. Pronounced primrose throughout. Pkt. 10c, oz. 20c, pp.

NEW SPENCER TYPE---CONTINUED

Mrs. Routzahn. Pinkish buff, suffused and edged, rosy pink. Pkt. 10c, oz. 20c, postpaid.

GRAND NEW UNWIN TYPE

Gladys Unwin. Lovely pink, orchid flowered. Pkt. 10c, oz. 20c.
Nora Unwin. White, finely waved and fluted. Pkt. 10c, oz. 15c.
Phyllis Unwin. A beautiful rose color throughout. Pkt. 10c, oz. 20c.
Frank Dolby. Lovely light lavender, fluted. Pkt. 10c, oz. 15c.
E. J. Castle. Rich carmine rose, with salmon shading. Pkt. 10c, oz. 20c.
Mr. Alfred Watkins. A superb pale pink. Pkt. 10c, oz. 15c.
A. J. Cook. Light rose, purple and bluish heliotrope. Pkt. 10c, oz. 20c.

EXTRA GOOD VARIETIES

Henry Eckford. Bright shining orange. Pkt. 15c, oz. 30c.
Evelyn Byatt. Rich, fiery orange color. Pkt. 10c, oz. 15c.
Earl Cromer. Deep reddish mauve and lavender. Pkt. 10c, oz. 15c.
Sybil Eckford. Delicate bluish pink on lemon. Pkt. 10c, oz. 25c.
Queen Alexandra. Intense self-scarlet. Pkt. 15c, oz. 20c.

TALL SWEET PEAS

A select list of new varieties, arranged according to color.
Price, any variety: Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 60c, postpaid.

LAVENDER AND LIGHT BLUE

Admiration. Rose Lavender
Flora Norton. Beautiful rich lavender
Helen Pierce. Light blue, mottled white
Lady Grisel Hamilton. Silvery lavender
Lady Nina Balfour. Light lilac
Lottie Eckford. White shaded lavender
Mrs. Walter Wright. Lavender changing to mauve

BLUE AND PURPLE

Capt. of the Blues. Lavender purple
Countess of Cadogan. Bright blue
David R. Williamson. Indigo blue
Navy Blue. A dark navy blue
Romolo Piazzani. Violet blue

MAROON SHADES

Black Michael. Reddish Maroon
Othello. A deep maroon
Shahzada. Dark purple maroon
Black Knight. Claret maroon
Duke of Westminster. Rosy claret

STRIPED AND VARIEGATED

America. Blood red on silver white
Aurora. Orange salmon on cream
Mrs. Jos. Chamberlain. White and rose pink
Princess of Wales. Blue striped on white
Ramona. Cream white splashed pink



MAY'S SUMMER FLOWERING BULBS

We grow and offer only the most popular sorts that are inexpensive, easily grown, require scarcely any care, and make a showy and gorgeous display, none of which can fail to give satisfaction. Remember, the bulbs offered are large, sound and solid, and are far superior to the small bulbs frequently offered. All our bulbs are sure to grow and bloom.

AMARYLLIS HALLI

(*Lycoris Squamigera*, Magic Flower)

This variety is one of the few good things never widely introduced. There is no hardy plant that possesses greater interest than this. It produces in early spring attractive long strap-like light green leaves, which die away in July and disappear. One unfamiliar with its habits would think the bulb had died, but about a month later, as if by magic, flower stalks spring up from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-like flowers, three to four inches across and from eight to twelve in number, of a delicate lilac-pink, shaded with clear blue or lavender. The bulb is perfectly hardy without any protection, in planting, the crowns of the bulbs should be covered about 4 inches. Extra strong bulbs, each, 40c, postpaid.

ISMENE CALATHINA

Throws up flower stalks 10 to 12 inches high, and bearing beautiful clusters of large, curiously shaped lily-like flowers, pure snowy white and very fragrant. Blooming size bulbs, 20c each, postpaid.

PHRYNIUM VARIEGATUM

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are a bright, pale green, beautifully variegated with white and gold. Dry bulbs, 15c each, 2 for 25c, postpaid.

CALADIUM ESCULENTUM

(Elephant's Ear)

A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. Good size bulbs, 15c, large bulbs, 25c, Mammoth, 35c, postpaid.

Caladium
Esculentum
(Elephant Ear)



Amaryllis Halli (*Lycoris Squamigera*)

FIMBRIATULUM. Also called Milk and Wine Lily. White and carmine flowers, 3 to 4 inches across. Very fragrant. 20c each, postpaid.

GALADIUM

(Fancy Leaved)

Fancy leaved Caladiums are among the most beautiful of all ornamental foliage plants. They are easy to grow and especially valuable for house and conservatory culture, and also for bedding in garden and flower beds if given a sheltered place and light, rich, soil. Mixed bulbs, 25c each, 3 for 50c, postpaid.

SUMMER FLOWERING OXALIS

The useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Pure white, pink or red. Either color, per dozen, 10c, 35 for 25c, 100 for 50c, postpaid.

HYACINTH CANDICANS

A stately bulbous plant, with large yucca-like leaves, growing as high as 4 feet. The flowers are pure white. Each 5c, 8 for 25c, 12 for 50c, 30 for \$1.00, by mail, postpaid.

MONTBRETIAS

One of the brightest and best of summer flowering bulbs. They greatly resemble the Gladioli in growth, and produce beautiful spikes of star-shaped flowers in various shades of orange, yellow and red. Mixed varieties, 3 for 10c, doz. 30c, postpaid.

ZEPHYRANTHES (Fairy Lilies)

Similar to the Amaryllis but of miniature growth. All colors mixed. Each 5c, doz. 50c, postpaid.

EASY
TO
GROW



Fancy
Leaved
Caladium



Single Tuberous--Rooted Begonias

BEGONIAS Tuberous-Rooted Varieties

enormous size and intense brilliancy of the flowers astonish those who have never seen any but the ordinary house Begonia. The bulbs can be started from March to June. They will succeed in any rich, well-drained soil, and prefer a position where they will be protected from the direct rays of the sun during the hottest part of the day. They also make fine pot plants for the conservatory or window garden. They may be had in both single and double sorts in the following colors:

SINGLE SORTS--White, Scarlet, Yellow, Pink, each, 7c; 4 for 25c, doz. 70c, postpaid.

SINGLE MIXED COLORS--Each 5c; 4 for 20c; doz. 50c, postpaid.

Cristata Curious strain of Single Begonias with flower of good size, bearing on each petal a crest or beard composed of curiously twisted threads. Each 20c, postpaid.

Duke Zeppelin A continuous bloomer. The waxy flowers are glowing scarlet, and as double as camellias. Each 25c, postpaid.

Lafayette A splendid bedding variety. Flowers are of a most brilliant firey scarlet, double and borne upright on their stalks. Each 30c, postpaid.

This grand flower is a rival to the Gloxinias as a summer window or conservatory plant, and as strong a rival to the Geranium and Verbena as an outdoor bedding plant. The

DOUBLE SORTS--White, Scarlet, Yellow, Pink, each 12c; 4 for 45c; doz. \$1.25, postpaid.

DOUBLE MIXED COLORS--Each 10c; 4 for 35c; doz. \$1.00, postpaid.

FRENCH CANNAS TWELVE BEST VARIETIES From a list of over 100 varieties grown at our nurseries we have selected

the following as the best in their respective colors.

BEAUTE POITEVINE. Brilliant, Crimson, Scarlet.

COMTE DE BOUCHARD. Lemon yellow, spotted red.

MLLS. BERAT. Rosy Carmine.

MAD. CROSY. Vermilion, gold border.

PILLAR OF FIRE. Very bright scarlet.

SHENANDOAH. Deep Rosy Pink.

We can supply any of the standard varieties.

EASTERN BEAUTY. Light Salmon and Orange.

FLORENCE VAUGHAN. Golden Yellow, spotted.

ALSACE. Pale sulphur changing to white.

BLACK BEAUTY. The finest dark leaved.

CHAS. HENDERSON. Bright Crimson.

J. D. EISLE. Rich Scarlet.

Any of above, each 15c, doz. \$1.50, postpaid

SIX ORCHID-FLOWERED CANNAS

Of the many orchid-flowered cannas introduced, the six offered below are the most distinct and desirable.

AMERICA. Glowing red flamed purple.

BURBANK. Yellow with crimson spots.

ITALIA. Bright orange scarlet banded yellow.

MRS. KATE GRAY. Orange scarlet, with gold.

Any of the above, each 15c, doz. \$1.50, postpaid

AUSTRIA. Canary yellow with reddish dots in petals.

PENNSYLVANIA. Vermillion scarlet, orange sheen.

MIXED LARGE FLOWERING CANNAS

From all varieties grown at our nurseries including some very rare sorts mixed by accident and otherwise which we offer unnamed at the very low price of 10c each or \$1.00 per doz., postpaid, by express

at purchasers expense
25 for
\$1.75, or
\$6.50
per 100.



CANNAS

EXTRA STRONG PLANTS

We can supply strong pot-grown plants 12 to 15 inches high for shipment May 15, customer's choice of colors, but our selection of varieties.

These are fine

for immediate effect on the lawn, as, many of them will be ready to flower or in blossom when shipped.

Doz. \$2.00 or 100 for \$15.00, by express at purchaser's expense.

Austria Canna

The Canna is one of the most Beautiful Bedding Plants

GLOXINIAS

The Gloxinia is a grand flower and makes a lovely pot plant as easily grown and cared for as many of the common flowers. They are of large size, beautiful shape and profuse bloomers. They will bloom in six to eight weeks from time dry bulbs are planted. The flowers will last in water, when cut, over two weeks in perfect condition

EMPEROR FREDERICK. Red, with a pure white border.

MONT BLANC. Pure white, enormous size, opening flat and wide.

DEFIANCE. Rich crimson scarlet. The finest and brightest colored.

EMPEROR WILLIAM. Violet-blue, with white throat tinged and spotted.

LEOPARD. Various colors, all beautifully tigereed and spotted.

MIXED STRONG BULBS ready for immediate growth and bloom. Each 10c, or 3 for 25c, postpaid.

Price Named Sorts

Each 15c; 3 for 40c; doz. \$1.50, postpaid.

MADEIRA VINE

The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to a great height, grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Strong tubers, each 5c, 3 for 12c, per doz. 40c, postpaid.



Gloxinia

May's Select Dahlias



FIELD GROWN ROOTS..

The Dahlia during the past few years has steadily and rapidly grown in public favor. Hundreds of people who visited our nurseries and trial grounds last season were greatly surprised at the gorgeous display of blooming plants there on exhibition. Owing to the limited catalogue space we are compelled to list only a few of what we consider the best varieties, and are absolutely certain that the following list will please the most critical dahlia grower.

NEW INTRODUCTIONS

JACK ROSE (Decorative) The valuable features of this novelty are so many that without a doubt it is the ideal dahlia of recent introduction. Color a brilliant crimson red; every shading the well known Jack Rose possesses can be easily noted in this dahlia. In form it is that of an open flat rose. Size of bloom 5-6 inches across, height of stem for each bloom two feet and over; an exceedingly free bloomer. The cut blooms of this dahlia when properly treated in water will last from ten to twelve days. Good, sound Tubers. 40c each, \$4.00 per dozen, postpaid.

MASTER CARL CACTUS One of the finest cactus dahlias of recent introduction. Bright amber color, very large with immense petals of splendid form. 30c each, \$3.00 per dozen.

STROM KING The finest of all white Show Dahlias, an extremely early profuse and constant bloomer. A strong vigorous grower of branching habit; producing large, perfect flowers on long, stiff stems. One of the finest whites for cut flowers. Tubers 35c each, \$3.50 per dozen.

CACTUS DAHLIAS

GENERAL BUTLER Rich velvety crimson nearly black at base, with pure white tips. A grand dahlia, profuse bloomer. 20c each, \$2.00 per dozen.

FLORADORA Dark crimson of medium height, branching habit. Fine for cutting. 25c each, \$2.50 per dozen.

HARBOR LIGHT The grandest formed dahlia to date. Flowers of immense size, orange red overlaid with flame. This variety should be in every collection of cactus dahlias. Roots 30c each, \$3.00 per dozen.

KREIMHILDE The color is a delicate pink shading to deep rose. The flowers after being cut a short time develop white petals at the center, giving it a beautiful white and pink contrast. Profuse bloomer. Roots 20c each, \$2.00 per dozen.

MRS. H. J. JONES By far the most valuable variety of this famous type. The flowers are perfectly full to the center with long, narrow, twisted petals. Color scarlet edged cream. 25c each, \$2.50 per dozen.

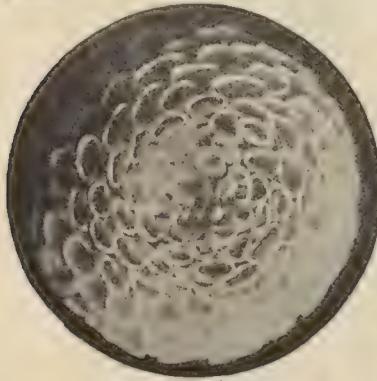


SHOW DAHLIAS

ARABELLA Very fine form. Color pale primrose, tipped and shaded old rose and lavender. 20c each, \$2.00 per dozen.

DUCHESS OF CAMBRIDGE White, suffused pink, edged and tipped shades of purple. 20c each, \$2.00 per dozen.

CAMELLIA ALBA Dwarf, pure white, fine form. 20c each, \$2.00 per dozen.



Show Dahlia

LEMON BEAUTY Very large, full rounded form. Color a beautiful soft shade of lemon yellow. The flowers are borne on long, straight stems, making it invaluable as a cut-flower. It is a cross between Philadelphia and Lemon Giant, having all of the good qualities of both. Strong plants. 20c each, \$2.00 per dozen. Roots, 25c each, \$2.50 per dozen.

JOHN WALKER The best pure white Show Dahlia for exhibition purposes. Beautiful full, round form with high center. 20c each, \$2.00 per dozen.

RED HUSSAR Intense scarlet-crimson. 15c each, \$1.65 per dozen.

QUEEN VICTORIA Deep yellow, finely quilled. 20c each, \$2.00 per dozen.

WHITE SWAN Snow white, of beautiful form, with long stems. 20c each, \$2.00 per dozen.

The Above Prices are Postpaid,
Write for Prices on Larger
Quantities

CACTUS DAHLIAS--Cont.

STANDARD BEARER Bright scarlet plant of branching habit. Fine bloomer, bearing the flowers well above the foliage. 20c each, \$2.00 per dozen.

UNCLE TOM The best black cactus, color or a jet black, passing to maroon with a satiny gloss. Roots 25c each, \$2.50 per dozen.

WINSOME Flowers very large with incurved petals. Pure white, borne on long, erect stems. Roots 20c each, \$2.00 per dozen.

DECORATIVE DAHLIAS

FIRE RAIN A rich, cardinal red, a plant that produces an abundance of blooms during the whole season. Roots 20c each, \$2.00 per dozen.

CATHERINE DEUR Very large, strong growing, color bright iridescent crimson scarlet. Roots 20c each, \$2.00 per dozen.

EUREKA The only large formed, deep, clear rose in the decorative class. Color deepest rose, edged slightly lighter, giving it a soft and effective appearance. Roots 20c each, \$2.00 per dozen.

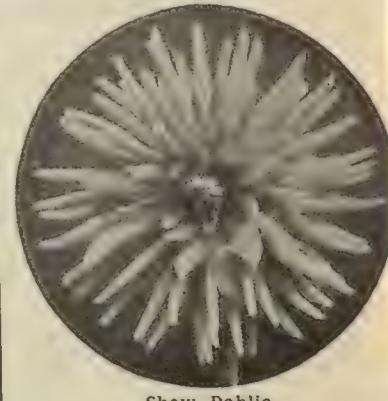
LYNDHURST One of the best bright scarlets; invaluable for cutting. Large, perfectly full centers with long stems. Roots 20c each, \$2.00 per dozen.

MRS. WINTERS Very large, finely formed, pure white. Best of its class. Roots 25c each, \$2.50 per dozen.

MISS MINNIE McCULLOUGH A superb variety, color a very soft yellow overlaid with bronze, one of the best as a cut flower. Roots 25c each, \$2.50 per dozen.

MRS. CHAS. TURNER Color pure yellow; a strong grower and profuse bloomer of immense size. Strong plants 20c each, \$2.00 per dozen. Roots 25c each, \$2.50 per dozen.

SYLVIA Soft, pleasing mauve-pink gradually changing to white in the center. A fine cut flower. 20c each, \$2.00 per dozen.



Show Dahlia

GLADIOLI

The
Most
Desirable
Variety
on the
Market

During the past few seasons the demand for these plants has become larger and larger; this necessitated the directing of our efforts along these lines, to the extent that we are now prepared to put at your disposal a collection that has reached a great degree of perfection. Below will be found a list which we have found to be peerless in their distinct varieties. The popularity of these flowers is attributed to their own merits, as they are most graceful and majestic, and delicate in texture and color harmony. Not only is it easily cultivated and most profuse in bloom, but the most striking feature is that they make such excellent cut flowers, often lasting from a week to ten days in water. These varieties cannot be compared with those small insignificant ones of a few years ago; as no other member of the floral family has made such wonderful strides in development as the Gladioli, some of them are marvels of beauty, rivaling the orchid for delicate and fascinating colors.

America

A splendid new Gladiolus. The color is a soft pink very much like the Enchantress Carnation except slightly tinged with lavender, effecting a perfect color harmony. A splendid bedding sort and an excellent cut flower. In 1907 the America was awarded the Certificate of Merit, by the Horticultural Society of Washington, Boston and New York. It is undoubtedly the most desirable variety in the market. Extra large bulbs. 30c each, \$3.50 per dozen, postpaid.

Blanche A variety of large, pure snow white flowers with delicate markings, gently fading into lily-like back ground. 15c each, \$1.50 per doz., postpaid.

Melrose White flaked, pink with bright crimson center, large flowers and a strong grower. Flowers well arranged, practically all opening at the same time. 25c each, \$2.50 per doz., postpaid.

Sulphur King The name being a sufficient description, as this flower is undoubtedly the sovereign of its kind. Very large and stately and of a clear sulphur yellow color. 30c each, \$3.00 per doz., postpaid.

Blue Jay Sometimes known as the Baron Hulat; is a very odd variety, being a rich blue in color, with a deep indigo throat. 25c each, \$2.50 per doz., postpaid.

Wild Rose Of a bright rose shade, strong and vigorous; surpasses all others of this type in its particular color it stands alone. 25c each, \$2.50 per doz., postpaid.

Harvard The largest and richest Gladiolus of late introduction. Color rich velvety maroon, deepening to a dark scarlet. Flowers gigantic in size. 30c each, \$3.00 per doz., postpaid.

Contrast Flowers of intense scarlet shade with clear ivory center, the contrast of color being most impressive. 25c each, \$2.50 per doz., postpaid.

We will ship one each of the above named varieties

For \$1.80, Postpaid.

L. L. MAY & CO.,
Gentlemen:

I have just received the Strawberry Plants, and wish to thank you for your promptness, they came through in fine condition, and were packed in such good shape.

Jeffers, Mont., April 14, 1910

Yours truly, E. L. Thornton



Gladiolus.
America

GROFF'S HYBRID SEEDLINGS

This mixture will produce the purest and most delicately tinted flowers, as well as the most brilliant and striking contrast of intense vivid colors. 5c each, 6 for 25c, 40c per doz., \$3.00 per 100, postpaid; \$2.00 per 100, by express at purchaser's expense.

GLADIOLUS CHILDSII

This fine strain is famed for size of spike and flower. The colors are varied and brilliant, mixed. Each 6c. doz. 55c, 1.00 \$4.00, postpaid.

GLADIOLI IN COLORS

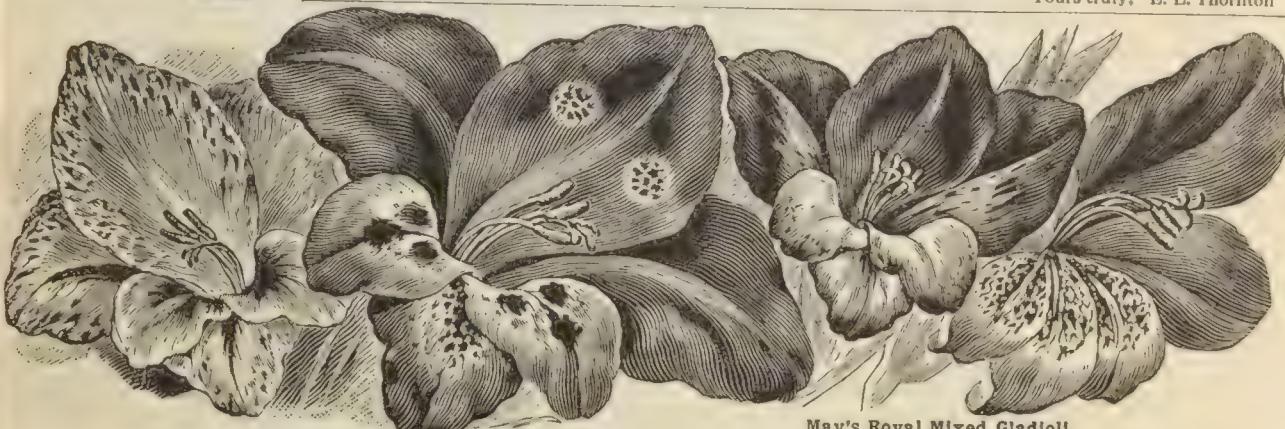
	Each	Doz.	Per 100
Red and scarlet shades	80.04	\$0.35	\$1.50
Pink shades	.05	.40	2.00
Yellow shades	.07	.65	4.50
Striped shades	.06	.50	3.50
White and light shades	.06	.50	2.50

Each and dozen prices by mail, postpaid. Prices Per 100 by express at buyer's expense.

MAY'S ROYAL MIXED GLADIOLI

In this mixture we have placed many of the best named varieties. By carefully growing for a series of years, and rejecting the poorer kinds each season, we have produced a strain which, for size of bloom and brilliancy of coloring is unsurpassed.

Large bulbs, guaranteed to bloom. 3 for 10c, doz. 30c, 50 for \$1.00, or 100 \$2.00, postpaid; by express, at purchaser's expense, 100 for \$1.50, 1,000 for \$14.00.



May's Royal Mixed Gladioli



HARDY LILIES

As a whole, the most desirable selection of all lilies for general cultivation. They are hardy, needing little protection, will grow and flower without special treatment.

Auratum (The Golden-Banded Lily of Japan) This is justly entitled to the name often given it—The Queen of Lilies. The immense blooms, measuring nearly a foot in width when fully expanded, are produced in the greatest profusion and are deliciously fragrant. The large, white petals are thickly spotted with chocolate crimson, and have a bright golden-yellow band through the center of each. Each 20c. doz. \$2.00, postpaid.

Album Very fragrant, large flowers, pure white, with a green band running through the center of each petal. Each 20c. doz. \$2.00, postpaid.

Rubrum White ground, with band and spots of rose or crimson on each petal. Each 20c. doz. \$2.00, postpaid.

Melpomene Flowers good sized, satiny white, heavily spotted rich blood crimson. Each 25c. postpaid.

Tigrinum Flora Plena (Double Tigar Lily) Growing from 4 to 5 feet high, bearing an immense number of double bright orange-red flowers, spotted with black. Blooms in August. Each 15c. doz. \$1.50, postpaid.

Tigrinum Splendens (Improved Tigar Lily) The grandest of the Tigers, black polished stem, sometimes 6 feet, large pyramids of flowers, orange-red, spotted with black, 4 to 5 feet. Blooms in August. Each 10c. doz. \$1.00, postpaid.

Pardalinum (Lopard Lily) An elegant and very beautiful lily from California, rich scarlet and yellow flowers, spotted with purplish brown. This is a superb lily and always gives satisfaction. Does well everywhere, blooms nicely in the house in pots, also entirely hardy in the open ground. Each 15c. doz. \$1.25, postpaid.

Butterfly Lily A popular variety and one of the finest sweet-scented white flowers in existence. Each 15c. postpaid.

Hardy Spider Lily This grand new spider lily has the advantage of being perfectly hardy, and when left undisturbed a few years forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant flowers. 20c each, \$8 for 50c, postpaid.

Queen Lily It would be as decorative as a palm, even if it never bloomed. Each of the many flowers is enclosed or hidden by a pink-tipped white bract. 15c each, \$150 per dozen, postpaid.

The Great Monarch of the East

This Plant Blooms Without Soil or Water

Place the bulb in any fancy receptacle in a warm room and watch it grow. The flower shoots up without leaves or roots, thriving entirely upon the nourishment contained in the bulb. From two to three weeks are required for the bulb to sprout, and after that the growth of the flower will be rapid—so rapid that you can see its development from day to day. In a short time an umbrella-shaped spotted leaf will be formed, which, when full grown, will be three feet in length. The flower-sheath grows to a length of two feet and is of a rich, red-brown color, tipped with red and yellow.

Monarch of the East

as this floral novelty is called comes from Central Asia. It is not only a curiosity but a beautiful flower, most ornamental in any room and a constant delight to yourself and friends. Its rapid growth, its startling size, its rare coloring, as well as the fact that it grows from a dry bulb without soil or water makes it a most desirable addition to your collection of plants.

Send 25 cents and we will at once mail you one of these bulbs post prepaid. If you wish to order others for friends to whom you wish to send a remembrance, we shall be glad to mail them to any address you say. Anyone who cares for flowers will be more than pleased with this wonderful Monarch of the East. Remember, we guarantee it to be just exactly as described.

25c

Postpaid
To
You



IMPOMOEA

Pandurata (Day-Blooming Moon Flower) Will grow and thrive in any soil, producing luxuriant compact foliage and beautiful white flowers with purple throats. It is perfectly hardy. Each 15c, postpaid.

Noctiflora The well known popular white, fragrant Moon Flower. Each 10c, postpaid.

Learii (Blue Dawn Flower) Intense violet-blue; flower six inches in diameter. Each 10c. postpaid.

TUBEROSES

Double Dwarf Pearl An improved strain of the Dwarf Pearl, bearing very heavy spike of largest flowers. 5c each, 3 for 25c, postpaid.

TIGRIDIAS (Shell Flowers)

CANARIENSIS. Bright yellow CONCHIFORA. Yellow, spotted SPECIOSA. Deep red, spotted purple LILACIA. Brilliant violet crimson GRANDIFLORA. White, crimson spots Any of the above varieties, 5c each, 50c per dozen, postpaid.

CALLA LILIES

White (Ethiopica, Lily of the Nile) The White Calla is a well-known plant of easy culture, and in winter one of our best window plants. Each 20c, postpaid.

Little Gem like the taller varieties. Snowy white in color. Each 25c, postpaid.

Peal of Stuttgart A comparatively new variety of graceful habit, dwarf compact foliage 1 inches high, fine pot plant. Each 25c, postpaid.

New Yellow

Flowers light clear yellow, foliage blotched white. Each 25c, postpaid.

Spotted Leaf Dark green leaves, spotted white, with purple throat. Each 15c, postpaid.

Red (Arum Cornutum) Flowers red, spotted black; stems mottled white and green. Each 25c, postpaid.

Black (Arum Sanctum) Almost coal black, green underneath. Each 15c, postpaid.



Calla, Little Gem

PLANT DEPARTMENT



MAY'S GREENHOUSES
75,000 SQUARE FEET OF GLASS

OUR LIST OF PLANTS For house culture, also for out doors has been revised to date and we offer only the most valuable, easily grown and popular varieties. We call your particular attention to our choice list of roses.

All Plant Orders will be mailed as soon as possible after receiving them, weather permitting. With our cold winters, however, it is oftentimes unsafe to ship any plants before March 1. Not only will the plants arrive in better condition if shipped at that time, but they will be much larger and stronger than if shipped earlier, so that customers will lose nothing by waiting. If, however, our customers desire their plants immediately, we will comply with their wishes in the matter as soon as we think it safe after receiving their orders. All plant and bulb orders are filled from our greenhouses and will be mailed in separate packages from there and not with the seeds.

Plants By Express While plants can be safely sent by mail and our guarantee accompanies all such shipments, we would advise all customers ordering plants to have them sent by express. The cost is a trifle more, but our patrons are repaid by receiving larger and stronger plants, and we always include extras more than sufficient to cover express charges.

Free With all orders for plants we send our booklet--The A. B. C.'s of Successful Floriculture, containing many valuable hints on the care and culture of house plants, if requested on order.

ABUTILON (Flowering Maple)

Each 15c, postpaid

INFANT EULALIE Clear satiny pink

GOLDEN BELL Golden yellow

SAVITZII A striking variety. Variegated leaves

SPLENDENS A beautiful deep red variety

SOUVENIR DE BONN Beautifully variegated

NEW DOUBLE, THOMPSONI PLENA Rich orange,

shaded with crimson

ECLIPSE A pretty trailing variety

ASPARAGUS

Sprengeri One of the most rapid growing plants, making great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. Each 25c, postpaid; large plants 50c to \$1.00, by express.

Plumosus Nanus, or Lace Fern

The graceful dark green foliage surpasses the Maiden Hair Fern in texture. Each 25c, postpaid; large plants by express, 50c. to \$1.00 each.



Abutilon, Souvenir de Bonn

ARAUCARIA EXCELSA

(Norfolk Island Pine) Sometimes called the 'Christmas Tree Palm' and "Star Palm".

As a decorative plant for the house this is one of the handsomest and most serviceable. It has deep green, feathery foliage, arranged in whorls, raising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled. It is so hardy that the dry air, dust and other conditions of the ordinary living room, usually so unfavorable to plant culture, have apparently no deleterious effect upon it. Fine plants, each 75c; extra fine, \$1.00 to \$1.50, by express only.

Spokane, Wash.

L. L. May & Co. The plants sent by express arrived in fine shape, and have given entire satisfaction. Thanks for your careful attention.

George Ross



Asparagus Plumosus

Extra Plants While we do not offer discounts on plant orders we will give extra plants free of charge on all orders whether sent by mail or express. The prices named by us are as low as good plants can be sold at. Our stock is well grown, carefully packed, and guaranteed to reach destination in good condition. We prefer to send out stock that will give satisfaction rather than offer big discounts and send out puny plants that will never be thrifty.

Important Plants sent by mail have but little soil left on the roots and should receive careful attention on their arrival. If they appear wilted, place them in luke warm water for 15 or 20 minutes; this will revive them. They are guaranteed to reach our customers in the United States in a perfectly healthy, living condition. If they do not, and we are notified immediately on their arrival, we will replace free of charge any that do not show signs of life. After arrival at destination in good condition our responsibility ceases. All plants will be sent by mail, postpaid, unless otherwise noted in our catalogue or customer instructs otherwise. If sent by express the customer will pay express charges.

Please note that we GUARANTEE the safe arrival of all plants sent by mail to any point in the United States, provided the above conditions are complied with by the customer.

ACALYPHA TRIUMPHANS

Beautiful foliage plant with large, showy foliage. Color, red, streaked and dashed green, yellow, white and other colors. Each 15c, postpaid.

ALTERNANTHERA

Very brilliantly colored. Shades of orange-red, the most ornamental of the species. Growth medium between Paronychoides major and versicolor. Fine for every purpose. Each 15c, doz. 75c, 100 \$6.00.

ACHYRANTHUS

Dwarf growing foliage plant. Color a deep blood red. Each 10c, postpaid.

L. L. May & Co.

Le Mars, Iowa, Apr. 18, 1910

The plants, bulbs, and seeds were received last week all right, for which I thank you,

Very truly,

1101 Franklin Street

Mrs. O. H. Hinck



Araucaria



Begonia Metallica

FLOWERING BEGONIAS

Begonias are deservedly popular for their beautiful foliage, graceful flowers, free-blooming qualities and easy culture. Each 10c, postpaid, except where noted.

ALBA PICTA Leaves green, spotted with white. Flowers white, in clusters.

AGATHA A most delicate shade of soft satiny pink. Each 15c.

DIADEMA A variety with large, deeply cut foliage, rich olive green with silvery dots and veins.

GLOIRE DE LORRAINE The greatest of all Begonias. Grows from 10 to 12 inches high. Throughout the entire winter completely hidden with soft, rosy-pink flowers. Each 15c.

“TRIOMPHE DE L’EST” Bright rosy-red racemes of flowers. Each 15c.

INCARNTA Dark green leaves, spotted white. Flowers snowy pink.

MARGUERITE Blossoms rose colored.

M. DE LESSEPS Leaves green, richly spotted with silver. Flowers white and rosy pink.

METALLICA Surface of leaf a lustrous metal bronze color, veined; flowers white. Each 15c.

SANDERSONII Scarlet. Winter bloomer. Each 15c.

OTTO HACKER Flowers bright coral red.

ROSEA MULTIFLORA Rose colored flowers.

SUBPELLATUM NIGRICANS Darkest foliage.

PRES CARNOT Flowers coral red.

RUBRA Deep green leaves, coral red blossoms.

THURSTONI Pink flowers, metallic foliage.

VERNON Especially valuable for bedding.

Foliage rich red, glossy green edged with red. The flowers when first opened are a deep red, with change to a clear rose color.

**BEGONIA REX**
(Ornamental Leaved Variety)

Rex Begonia stands out pre-eminently as the most beautiful as well as the most desirable among decorative foliage plants. No description can do justice to the marvelous beauty of their foliage. Each 20c, postpaid.

**BOUVARDIA**

ALBA A beautiful single, free flowering, pure white variety; excellent for cut flowers no matter whether for bouquets or table decoration. A spray of it is sure to be most prominent and pleasing and the fragrance is deliciously refreshing, and if well grown they will continue flowering 8 for 9 months out of the year. Each 25c, postpaid.

**BROWALLIA**

JAMESONIA Large, violet-shaped flowers of a bright orange color, giving it a rich golden appearance. Each 15c, postpaid.

GIGANTEA New, color intense indigo blue, valuable as a cut flower as it is never out of bloom. Each 20c, postpaid.

**BRUGMANSIA**

One of the most beautiful plants of recent introduction. The flowers are a foot in length and 8 to 10 inches in diameter, are drooping, bell shaped, many of them creamy white, very fragrant, robust grower and fine bloomer. Each 20c, postpaid.

**BOUGAINVILLEA**
(Chinese Paper Plant)

GLABRA SANDERIANA As a pot plant it is magnificent with splendid, camelia-like foliage, deep shining green. Plants commence to bloom in small pots and continue throughout the year. As the plant grows older it is literally covered with blossoms of a dazzling rosy crimson, with deep golden yellow antlers. Each 25c, postpaid.



Caryopteris

Mastacanthus

CARYOPTERIS

(Mastacanthus)

A beautiful hardy perennial, which is equally well adapted to growing in the open ground or as a pot plant in the house. Each 15c, postpaid.

CHENILLE PLANT

The flower spikes, which appear in pairs from the axilla of the leaves, grow from two to three feet in length. They are of bright crimson color. Each 25c, postpaid.

CORAL PLANT

(*Erythrina Christa-Galli-Compacta*)

This new variety is not only dwarf, never exceeding thirty inches in height, but also of free branching habit, each branch terminating with a spike of flowers, of a beautiful crimson-scarlet. Each 30c, postpaid.

CHRYSANTHEMUMS

(Best Varieties)

EARLY FLOWERING

DELE. Delicate pink.
CLÉMENTINE TOUSSET. Early white.
MME. E. BERGMAN. Pure white.
HONROVIA. A bright yellow.
OCTOBER FROST. Pure white.
POLLY ROSE. A fine white.

MID-SUMMER

COL. D. APPLETON. Bright yellow.
DR. ENGUEHART. Bright pink.
VORY. Pure white.
MARY FOSTER. Large ivory white.
PHILADELPHIA. White, lemon yellow.
PINK IVORY. Bright pink.
WM. H. CHADWICK. Waxy white.
MRS. W. B. CHAMBERLIN. Pink.
J. DUCKHAM. A fine pink.
TIMOTHY EATON. Purest white.
YELLOW EATON. Clear yellow.



Coleus

COLEUS

Splendid New Variety with strikingly handsome, delicate green foliage, which is irregularly spotted with blood red blotches, of great value for all decorative purposes. Brilliance or Christmas Gem. 15c each, \$1.50 dozen.

CROTONS

The Crotons are among the finest decorative foliage plants known. As easy to grow as Coleus, and much brighter in their coloring.

BARONESS ROTHSCHILD. Leaves bright crimson, yellow and green markings. Each 25c, postpaid.

DAYSPRING. Orange, edge green and tinged with red. Each 25c, postpaid.

GOLDIANA. Brightest green, center bright yellow. Each 20c, postpaid.

NESTOR. Olive ground. Pink mid-rib and green spots. Each 25c, postpaid.

VEITCHII. Bright green, marked and mottled with yellow and crimson. Each 20c, postpaid.



Chrysanthemum

LATE FLOWERING

GEO. W. CHILDS. Velvety crimson.
WHITE BONNAFON. Waxy white.
MAJOR BONNAFON. Clear yellow.
MRS. JEROME JONES. Creamy white.
GOLDEN AGE. Intense yellow.
INTENSITY. Fine red.
MURDAH. Splendid pink.
YONOMA. Pure white.

Price 10c each, \$1.00 doz., postpaid

Special quotations made on large lots to parties desirous of growing them for flower shows. Small plants cannot be supplied after August 1st. We can supply large plants of the leading sorts for fall blooming after September 1st at 50c to \$1.00 each by express.

CUPHEA

PLATYCENTRA (Cigar Plant.) An old and favorite plant for the summer flower garden, useful also for baskets, vases etc. Each 15c, postpaid.

CORONILLA GLAUCA

A thrifty, rapid growing, bushy little plant bearing an abundance of fragrant, pea-shaped, yellow flowers. Each 15c. postpaid.



Croton

FUCHSIA

Well-known favorites for planting out in partially shaded positions during the summer, or for late winter flowering in the window or greenhouse. The following collection is a selection of the finest varieties:

Price 10c each or 2 for 25c, postpaid, except where noted.

BLACK PRINCE. Single, bright waxy carmine, pink corolla.

EARL HOLT. Single, striped red and white.

ELM CITY. Double; sepals rich crimson with very full, deep purple corolla.

GLOIRE DES MARCHES. Double; tube and sepals deep scarlet, corolla pure white.

HELENE. (Tree Fuchsia.) Large, semi-double, orange scarlet blossoms. Each 15c.

LORD BYRON. Large, single purple blossoms.

MRS. E. G. HILL. Large double blossoms; corolla pure white, sepals dark red.

MRS. MARSHALL. Semi-double; corolla carmine, sepals white. Each 15c.

PHENOMENAL. Double; tube and sepals coral-red, corolla very large, of a bright violet-purple. Each 15c.

PRINCE NAPOLEON. Double Purple.

ROSAINS PATRI. Double; deep scarlet tube and sepals; large white corolla.

TROPHEE. Double; corolla dark purple, sepals deep red.

TRAILING QUEEN. A choice variety of trailing or drooping habit.



Fuchsia

CAPE FUCHSIA

A valuable pot plant which blooms almost incessantly during the summer months, and will stand more hardships and will produce more flowers than the common geranium. The flowers are bright scarlet and very showy. 20c each, postpaid.

COLOCASIA MULTIFOLIA Japanese Water Taro

One of the most interesting table decorative plants. By placing the tuber in a shallow dish with a little water and gravel at the bottom, the same way as the Chinese sacred lily is grown in water, it produces no flower but great clusters of dark purple colored stems with rich green leaves, almost as pretty as flowers, keeping the same beautiful growth nearly all through the summer. Each 15c, postpaid.

FABRIANA IMBRICATA

A small pot plant with cedar-like foliage which produces an abundance of charming, pure white tubular blossoms. Each 15c, postpaid.



Geranium, Mars

Price of all Geraniums, except as noted, each 10c, three for 25c, per doz. \$1.00, postpaid.

GERANIUM (Double and semi-double)

ALPHONSO RICCARD Bright vermillion scarlet.
A. H. TREGO Dazzling crimson scarlet, semi-double Each 15c.
ALLIANCE Lilac white, blotched crimson rose, semi-double. Each 15c.
BEAUTY POITEVINE Rosy salmon, semi-double
FLEUR BLANC Beautiful pure white,
JEAN VIAUD Semi-double, pure pink
JOHN DOYLE Bright vermillion, semi-double
LA INCONTOBLE Rose color
MAD ROZAIN White Each 15c.
PREDICTION Cerise pink
S. A. NUTT Dark crimson Each 15c.
LA FAVORITE Snowy white Each 15c.
M. CANOTAS Brilliant scarlet with velvet maroon shadings. Each 15c.
MISS FRANCES PERKINS Beautiful pink

Geranium (Single varieties)

ALICE OF VINCENNES White veined scarlet
GRANNILLE Soft, clear pink
JACQUERIE Dark crimson scarlet
MRS. E. RAWSON Salmon shaded crimson
MARS Single, rose shading to white
MRS. E. G. HILL Single salmon
MRS. BEADSLEY Single salmon pink
MAD. POIRIER Violet carmine
QUEEN OF THE WEST Single scarlet

Geranium (Ivy Leaf)

This class has thick, glossy, ivy-shaped leaves. Plants drooping in habit. Excellent for baskets, vases and house plants.
JEANNE DE ARC Very large, pure white
BEAUTY OF CASTLE HILL Soft rose color
SOUV. CHAS. TURNER Flowers bright pink Each 15c.

Geranium (Silver Leaf)

MRS. POLLOCK Golden tri-color scarlet flowers. Each 15c.
MOUNTAIN OF SNOW Large leaves, edged silver
MAD. SALLEROI Small leaves, tinged white

Geranium (Sweet Scented)

ROSE This is the most desirable of the scented and fragrant varieties.

Geranium (Lady Washington)

SANDIFORD'S SURPRISE Big black blotches in upper petals, edged fiery red, surrounded with a broad band of white; lower petals white, with red spot in center of each. Each 30c.

MRS. SANDIFORD A splendid semi-double white flower, some flowers showing a small rich maroon spot in upper petals, heavily fringed. Each 30c.

SANDIFORD'S BEST A beautiful shade of pink surrounded with a band of the purest white, with large white throat. Each 30c, the set of 3 Lady Washington's for 75c.

GENISTA CANARIENSI

(Shower of Gold)

A beautiful yellow flowering plant that grows freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden-yellow blooms when well grown. 15c each, postpaid.

HONEYSUCKLE FUCHSIA FLOWERED

A vigorous grower with long trailing branches with beautiful trumpet-shaped blossoms. 15c Each, postpaid.

GOLDEN LEAVED

A most beautiful little house plant with golden-yellow leaves, mottled and veined green. 10c each, postpaid.

THE GREAT FLORAL CURIOSITY

A bulb that blooms without soil or water. See page 60.



Heliotrope, a favorite with everyone

HELIOTROPE

The heliotrope is prized more for its fragrance than for the beauty of its flowers, though as grown to day they are very handsome. It is a favorite with everyone. Very desirable for house culture, a single plant filling a whole room with perfume. Each 10c, 3 for 25c, doz. \$1.00, postpaid.

ALBERT DELEAUX Golden foliage, mottled green; flowers deep lavender.

MME. DE BLONAY Large truss, nearly pure white

FLORENCE NIGHTINGALE The best free-flowering lavender.

HIBISCUS



Hibiscus, Peachblow

GOLLERI Lemon yellow, base of petals crimson scarlet. Each 15c, postpaid.

COOPERI Foliage variegated. Flowers single, crimson. Each 15c, postpaid.

GENERAL GRANT A giant flowering double red. Each 25c, postpaid.

PEACHBLOW Double pink, crimson center. Each 25c, postpaid.

SOUTHERN BEAUTY Blooms all summer and fall (until checked by frost), it covers itself with handsome and very striking flowers, deep crimson, shading darker in the throat. Each 25c, postpaid.

IVY

GERMAN OR PARLOR An old favorite that is very useful for hanging baskets and vases. Tender. Each 10c, postpaid.

ENGLISH The old popular variety. Hardy. Each 10c, 3 for 25c, postpaid.

IMPATIENS

SULTANI A perpetual bloomer, bright rosy red flowers. Each 15c, postpaid.

HOLTSII (New) One of the finest Impatiens of a beautiful rich orange shade. Each 15c, postpaid.

HYDRANGEA

HORTENSIA The well known and favorite old variety, producing immense clusters of pink blooms. Each 25c, postpaid.

THOS. HOGG Large, pure white flowers produced very freely. Each 25c, postpaid.

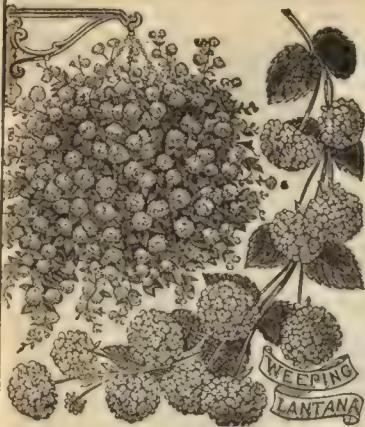


Hydrangea

50c

COLLECTION OF SIX
CHOICE HOUSE PLANTS

1 Begonia, 1 Carnation, 1 Fuchsia, 1 Geranium, 1 Heliotrope, 1 Primrose. The above 6 choice and favorite house plants, postpaid 50c. It is a bargain.



LANTANA

The Lantana produces a compact head of flowers of different and changing hues, white, crimson, scarlet and yellow, sometimes all on the same spike.

HENDERSON Beautiful orange, changing to crimson. Each 10c, postpaid.

LA NEIGE Pure white with faint shades of yellow. Each 10c, postpaid.

NEW WEEPING This lantana is a fine plant of graceful, drooping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, and literally cover the whole plant. One of the best varieties for hanging baskets. Entirely distinct from any other flower.

Each 15c, postpaid.

JUSTICIAS (Plume Plants)

VELUTINA When only a few inches high it begins to bear clusters of large, pink feather-like flowers, lasting for a long time, and is never out of bloom; frequently 50 spikes at one time. Each 20c, postpaid.

CARNEA A very beautiful red. Each 20c, postpaid.

FLAVA Yellow. New and desirable. Each 20c, postpaid.

JESSAMINE

NIGHT BLOOMING This beautiful plant is of easy cultivation, with small, white blossoms which are delightfully fragrant at night. It commences to blossom when only a few inches high. Each 25c, postpaid.

GRACILLIMUM A flowering shoot is produced from every joint, which terminates in a cluster of pure white, fragrant flowers, in bloom from October to February. Each 15c, postpaid.

MAID OF ORLEANS Elegant fragrance and double flowers of chaste and waxy-white appearance. Each 15c, postpaid.



BASKET OF PANSIES

We can ship choice plants in bud and bloom at any time. Each 10c, dozen 50c, postpaid. By express, dozen 40c.



OLEANDERS

The old-fashioned shrubs are becoming immensely popular again. No plant makes more handsome specimens in tubs for the veranda or yard. Can be wintered in the cellar. Each 30c, set of 3 for 75c, postpaid.

PRINCE ALBERT Mammoth white flowers, perfectly double.

LA ROSFIRE Lovely double pink blossoms.

GOLDEN WEST Double flowers of golden shade.

PASSIFLORA (Passion Flower)

CONSTANCE ELLIOTT Blossoms pure white except a slight coloring at the base of corolla. Each 15c, postpaid.

PFORDTI This is the best variety known. Its beautiful flowers are borne very freely, even on small plants. Rich shade of blue suffused with rose. Each 15c, postpaid.

PETUNIAS

15c each or set of 4 for 50c, postpaid

SNOWBALL Double white, immense size, delicately fringed.

ADONIS Double. An elegant red variety.

FRITZ Double. Deep purple, marked and penciled with cream and pink.

PRIMULA (Chinese Primrose)

Our stock has been grown from the choicest strain of seed to be obtained. Strong plants, each 15c, postpaid.

FORBESI (Baby Primrose) A new and distinct variety and one of the most prolific bloomers we have ever grown. Flowers are of medium size, pinkish white, borne on long stems. Each 20c, postpaid.

OBCONICA GRANDIFLORA A strong, compact grower, with beautiful green leaves and tall, graceful stems, bearing large fringed flowers of a delicate pink tinge. Each 25c, postpaid



Plumbago Capensis

PLUMBAGO

The Plumbagos are always satisfactory plants, either for pot culture or the garden. They are constant bloomers and their delicate and graceful flowers are very useful.

CAPENSIS A well-known favorite. Beautiful light blue flowers. Each 15c, postpaid.

CAPENSIS ALBA Flowers creamy white. Each 15c, postpaid.

POMEGRANATE

A beautiful plant of symmetrical growth, equally good for bedding or pot culture in the house. The blossoms are of a beautiful orange-scarlet color. It is quite hardy in the South, remaining uninjured in open ground in the winter. 15c each, postpaid.

LAGERSTROEMIA

(Crape Myrtle)

A choice plant for growing in pots or tubs, which for two or three months in the summer will be covered with soft, delicate pink flowers. Each 25c, postpaid.



New Justicia Velutina

Sterling, Ill., July 26
L. L. May & Co.,
Kudzu Vines received in good condition;
Many thanks. Mary H. Crowl



Primula (Chinese Primrose)



Pereskia Aculeta (Lemon Vine)



Sutherlandi

Swainsonia
yellow spot in the center of throat.Tecoma Smithii (Australian B'ty.)
20c each.**PERESKIA ACULETA**

(Lemon Vine, or Barbadoes Gooseberry)

Bear in the greatest profusion the most exquisite single white flowers, resembling white roses, and of almost overpowering fragrance. These are followed by edible fruits, about the size of a gooseberry. 15c each.

RUBBER PLANT (*Ficus Elastica*)

A very strong ornamental plant, with broad, glossy leaves of deepest green. Strong plants, by express, 75c to \$2.00 each.

RUSSELIA JUNCEA

It produces numerous, long, wiry stems, which are leafless. The flowers are borne on these stems, being about the size and shape of *Manettia* blossoms. 15c each.

SERISSA

It has bright, glossy green foliage, and produces a profusion of lovely double white blossoms. 15c each.

SOLANUMS

Capsicastrum (Jerusalem Cherry) A dwarf branching plant which produces an abundance of small scarlet berries during the Fall and Winter. Very handsome and decorative. 15c each.

Jasminoides Grandiflorium A beautiful plant with star shaped flowers borne in clusters of purest white, with a violet tinge on back of petals. 15c each.

SMILAX

A beautiful climber of rapid growth and easy culture. 15c each.

STROBILANTHES (Porto Rico Coleus)

The leaves are beautifully variegated with a deep metallic purple, shaded with a deep rose and margined light green. It produces small spikes of bloom, but its chief value lies in its decorative qualities. Grown as a pot plant in the house it is very bright and effective and at all times presents a very pleasing appearance. 10c each, \$1.00 per doz.

SUTHERLANDI (Scarlet Bush)

It is of dwarf, compact habit, with bright green foliage delicately cut. Color, brilliant scarlet. 15c each.

SWAINSONIA ELEGANS

The flowers are the most beautiful shade of rose. 15c each.

THUNBERGIA FRAGRANS

A magnificent variety of climbing habit, deep green waxy leaves, and flowers are as large as silver dollars of pure waxy whiteness, with a delicate



Strobilanthes (Porto Rico Coleus)

BEDDING PLANTS

To any of our customers desiring large plants in bud or bloom, for immediate effect in May or June, we can supply all varieties named in our list all well established sorts for outside planting.

Prices quoted are for plants to go by express at purchaser's expense 6 at dozen rates, 50 at 100 rates.

	Per. Doz.	Per. 100
AGERATUM, Blue	\$1.50	\$ 6.00
ALTERNANTHERA, Red or yellow	.75	4.00
ALYSSUM, White	.75	4.00
ASTERS, Transplants	.50	4.00
ASTERS, Seedlings	.25	2.00
BEGONIA, Vernon	1.00	6.00
CANNAS, 12 to 15 inches high	2.00	15.00
COLEUS, All varieties	.75	5.00
DUSTY MILLER	.75	5.00
GERANIUM, From 3½-inch pots	1.50	12.00
GERANIUM, From 4-inch pots	2.00	15.00
GERANIUM, Silver leaf from 3-in pots	1.00	6.00
LOBELIA, Blue trailing	.50	3.00
PANSIES, Choice varieties in bud and bloom	.50	3.00
PETUNIAS, Single	1.00	6.00
PETUNIAS, Double	2.00	12.00
ROSES, From 2-inch pots	1.00	6.00
ROSES, From 4-inch pots	2.50	18.00
VERBENAS, Assorted colors	.75	5.00

MINNEAPOLIS VINE

It is particularly adapted for covering porches, trellises, screens, etc. It produces an abundance of small, star shaped blossoms the entire season. Each, 10c, postpaid.



Solanum (Jerusalem Cherry).

Ferns and Palms

FERNS AND PALMS have become an almost indispensable feature in all decorations whether for apartments, conservatories, or for tropical bedding in summer. The following varieties are of easy culture in the parlor or conservatory. No home should be without one or more. We deliver the small plants by mail, postpaid; the large plants must be sent by express at purchaser's expense.

FERNS

THE BOSTON It is of such easy culture and rapid growth, and is so graceful and ornamental, that it is superseding nearly all other varieties, both with the florist and amateur. Its long, graceful drooping fronds often attain a length of five or six feet in a single year, while its foliage is clean and healthy, not subject to the attacks of scale, mealy bugs and other insects. 1st size, 25c each by mail; 2d size, 75c each by express; large size, \$1.50 each by express.

NEW, ELEGANT, PLUMED FERN

(*Nephrolepis Piersoni Elegantissima*)

This is a sport from the Pierson Fern, in which the plumy peculiarity of the original form is even more distinctly developed than in the original; the side pinnae being again subdivided and standing at right angles to the direction of the midrib, makes both sides of the frond equally beautiful, while at the same time, the plant is of much more compact habit, growing only one-half as tall, but with the fronds nearly twice as wide, making it a much more desirable plant for all purposes. and one of the handsomest decorative varieties. Strong young plants 25c each, postpaid; larger plants 50c to \$1.50 each, by express.

Nephrolepis Amerpohlii

(LACE FERN)

The latest addition to the Ostrich Plume type and is certain to prove a welcome and popular variety, holding for delicacy and gracefulness the same position among the Nephrolepis that *Adiantum Gracillimum* does among the Maiden Hair Ferns. The pinnae is so finely divided that it reminds one of a piece of fine lace, the fronds are broad and of a depth which gives them a cushion-like appearance. It forms a beautiful specimen and is admired by everyone who sees it. Strong young plants 30c each, postpaid; larger plants, by express, 50c to \$1.50 each.

Nephrolepis Whitmani (Improved Ostrich Plume Fern)

Unquestionably the most valuable of this type superseding Piersoni, Barrowsi and *Elegantissima* all which we have now discarded in favor of this variety. Strong young plants 30c each, postpaid; larger plants, by express, 50c to \$1.50 each.

ASSORTED VARIETIES for jardinières and ferneries. Strong thrifty plants 20c each by mail, \$1.50 doz. by express.



Boston Fern



Fern Nephrolepis Amerpohlii

Nephrolepis Whitmani (Improved Ostrich Plume Fern)

Unquestionably the most valuable of this type superseding Piersoni, Barrowsi and *Elegantissima* all which we have now discarded in favor of this variety. Strong young plants 30c each, postpaid; larger plants, by express, 50c to \$1.50 each.

Kentia Forsteriana

Price, 30c each, postpaid; large plants \$1.00 to \$10.00, by express.

LATANIA (Chinese Fan Palm) This popular variety is too well known to require description. 25c postpaid; larger plants \$1.50 to \$10.00 each by express.

PHOENIX RECLINATA A strong-growing form of the Date Palm, with dark green, glossy foliage. 30c each, postpaid.



Kentia Forsteriana

F O R House Culture PALMS

PHOENIX ROEBELENII

Our illustration conveys but a faint idea of the delicate beauty of this the most graceful of all the Phoenix, and a Palm which we feel safe in predicting will become one of the most popular varieties for room decoration. The plant is of vigorous growth, and its gracefully curving leaves, with very narrow dark green pinnae, give the plant a lightness and airiness not surpassed, if equalled, by the popular *Cocos Weddeliana*; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant. 30c ea. postpaid.

Umbrella Palm

For house culture we cannot recommend this plant too highly. It is so easily managed; all it is particular about is plenty of water. To have it in perfection, set the pot in a saucer, or better still, in a jardinière kept filled with water. It is particularly adaptable for use in aquaria, where it gives entire satisfaction. Any temperature usual in a house suits it.

Nice growing plants 15c each, postpaid; large plants, by express. 25c, 50c and 75c each.

Kentias

The Kentias, both *Belmoreana* and *Forsteriana*, are the hardest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage.

Kentia Belmoreana

Price, 30c each, postpaid; large plants by express \$1.00 to \$10.00 each



Kentia Belmoreana

Tropical Fruits for Pot Culture



Otaheite Orange.

Otaheite Orange

One of the grandest pot plants for flowering we have yet seen. Should be grown by everyone. It is a very dwarf variety, blossoms and fruits freely when only from 12 to 15 inches high. Blossoms delicately scented and borne in profusion, fruit about one-half the size of an ordinary orange but very sweet and delicious. A single plant will scent a whole room. 25c each.

American Wonder Lemon

Very fine valuable fruit for house culture, leaves deep glossy green, blossoms produced in clusters, waxy white and very fragrant, followed by large showy fruit, making this plant most beautiful at all times as well as useful. Fruit is very large and of fine flavor, superior to the ordinary lemon of commerce in every particular. Each 25c.



It is with pleasure that we recommend this Collection of Four Rare Tropical Fruits, as we believe that these unusual plants will afford more genuine pleasure and satisfaction than anything which we have listed in our catalogue. This is a combination of the useful and beautiful. We feel confident that same will give every satisfaction. We have an exceptionally fine stock on hand and assure you all possible care and attention will be used in the execution of all orders.

Brazilian Melon Fruit

Brazilian Melon Fruit as an ornamental plant has but few equals; in appearance it is very beautiful; has a healthy, robust growth of charming foliage, giving it the preference over many of the weaker and more delicate plants. Fruit Egg shaped, yellowish-orange color; hangs in clusters just below the foliage. Has a slight sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of the hand, slicing or preserving it is simply delicious; also presents a lovely appearance in a dish on a table. Strong plants 25c, postpaid.

Strawberry Guava Another luscious fruit and charming house plant, nice clean grower with thick, glossy green foliage, bearing flowers and fruit at the same time. Blossoms beautiful white and of delightful fragrance; fruit large, sweet and spicy. On the whole it is a rare and interesting plant. Each 25c, postpaid.



American Wonder Lemon.



Strawberry Guava

CARNATIONS

We decided some time ago to discontinue the growing of a large number of varieties of Carnations and confine our efforts to a limited number, and after careful study, we decided upon a list given below. These varieties are the pick of the carnation family; of the latest and best introductions. This trial or experiment has proven conclusively that where confined effort is made a superior plant and flower is produced. We feel confident that a trial will convince even the most skeptical as to the true merits of the following varieties and for this reason alone, we are particularly desirous of placing in every home where the love of flowers is felt, one or more of these superior plants as true worth will be readily recognized. Flowers and Plants we all know are essential to the ideal home—they create a desire for the brighter and better things in life; also they have a great tendency to interest the young minds of the children in thought, pure and wholesome; an aid to mothers in keeping children as they should be. If you are interested in this popular and well-known plant, we would advise that you obtain the best which will be found listed below with prices within the reach of all.

Enchantress A very pleasing shade of light pink, deepening toward the center. Born on long stiff stems; habit of plant strong and vigorous grower and a continuous bloomer. It is with pleasure that we call attention of all lovers of carnations to this variety.

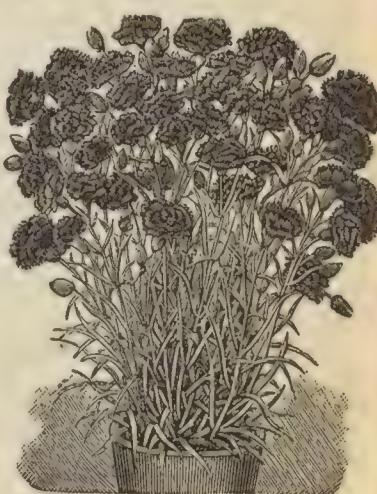
Lady Bountiful A most magnificent white. The flowers are a good size, borne on good stems and fragrance good.

Beacon Brilliant scarlet flowers, very large, born on long stems, vigorous in habit, very free in bloom, considered by all the best scarlet ever introduced.

PRICE; 15c each; three for 40c; \$1.50 per doz. by Mail.

BEGONIAS Gracilis Luminosa

A new ever blooming variety for pot culture and bedding purposes that cannot be equaled. This beautiful new Begonia is the latest novelty in the Begonia family as well as one of the most symmetrical and graceful plants that we have ever grown; very strong and robust, and one of the most free flowering of all begonias, always in bloom; flowers when first opened are a bright cherry but change to a deep coral shade. It is also a remarkable bedding plant that will thrive and do exceedingly well on the north side of the house. This being a remarkable quality as heretofore it has almost been impossible to obtain a plant that would thrive and do well on a limited amount of sunlight. Price 15c each, two for 25c, 12 for \$1.00.



Roses Both for Indoor and Outdoor Culture

We offer the choicest and best list of roses, including the very latest European introductions that are of superior merit. Many of them are of marvelous beauty, and we urge our customers to give them a trial.

Our Growing Methods

Differ from those of many of the so-called rose growers. We never force our young plants. They are grown in a cool situation, thoroughly well rooted in sand, then potted up and kept growing slowly. This gives them an abundance of fibrous roots and a strong, healthy condition. Plants grown in this manner will ship a long distance in perfect condition, commence growing the moment they are transplanted, producing an abundance of bloom the entire season.

Note At prices quoted on one year plants we send by mail postpaid. Varieties priced at 10c each are \$1.00 per doz; 15c each \$1.50 doz.; 20c each, \$2.00 per doz.; 25c each, \$2.50 per doz.; Six at dozen rates.

Sensation of the 20th Century

The New Blue Rose

Finally after waiting patiently many years the much desired **Blue Rose** is an accomplished fact.

Veilchenblau (Violet Blue) The new rambler "Veilchenblau" which is hailed by rose growers as the forerunner of a genuine cornflower blue rose, is a seedling of the Crimson Rambler. The blossoms massed in large semi-double umbels of medium size. The color on first unfolding is either pink or purplish pink, then turns amethyst and finally steel blue, as the flower opens out. The general color is that of the Marsh Violet. The plant is very vigorous in growth, with shining green foliage. It is considered one of the hardiest Ramblers in cultivation. PRICE 25c each.

MONTHLY EVERBLOOMING TEA ROSES

Bride One of the very best pure white, everblooming roses in cultivation, extra large buds and flowers pure creamy white, sometimes tinted blush. Each 10c.

Bridesmaid Color, clear rose pink. A free and constant bloomer, makes elegant buds for cutting. Each 10c.

Golden Gate Blossoms of the largest size and magnificent form, creamy white. Each 10c.

Gross Alexandra Canary yellow or cream, cup-formed, large, and full. Each 25c.

Hon. Ina Bingham color pure pink, deeply veined, petals large, very showy. Each 25c.

Jeanne Barioz Color, white with center of salmon shading to clear yellow. Very large and full. Each 25c.

Kaiserin Augusta Victoria One of the most beautiful of all roses for open ground culture. Large, full double flowers, delightfully fragrant, Color, fine creamy white. Each 10c.

Killarney No other rose has attracted so much attention recently as the new Irish Tea Killarney. Coming from the north of Ireland it revels in our milder climate. The color is brilliant sparkling pink; the flowers are extra large and full with broad, thick petals and delightful fragrance. Each, 15c. Extra strong two-year plants, by express, 35c each, \$3.50 doz.

Lady Rossmore Color rosy crimson, a grand bedder. Each 25c.

Alice Roosevelt Brilliant red in the bud, deep pink when open; a fine bedder and hardy with protection. A grand new rose of very free flowering habit. Each 25c.

Antoine Rivoire Rosy flesh on yellow ground shaded and bordered carmine. Large and full. Each 25c.

Beauty Inconstant A most remarkable rose. A single bush will at the same time bear flowers of various colors, ranging from crimson to light pink, through the various shades of red, orange, rose, pale pink and salmon. Each 20c.

Bessie Brown Flowers creamy white, very large, fine bedder. Each 25c.

Betty A truly unique color, viz ruddy gold (a coppery rose overspread with golden yellow) blooms large and full. Each 25c.

Blumenschmidt Pure citron yellow, outer petals edged, tender rose. Each 25c.

Countess of Gosford Clear salmon pink, base of petals, saffron. Each 25c.

Defiance Color, crimson scarlet, full and large size, a fine bedder. Each 25c.

Dr. Campbell Hall Coral rose, suffused white, base of petals yellow, large and full. A charming rose very free flowering. Each 25c.



Clothilde Soupert For pot culture or bedding. The blossoms are large, round, flat, perfectly full and double, and deliciously fragrant. Each 10c.

Countess of Annesley Rosy, salmon, suffused with old gold. Very large petals, free and fragrant. Each 25c.

Countess of Derby Salmon shading into delicate peach, delightfully fragrant. Each 25c.

Etoile de France The Gold medal rose of France. The flowers are very large and born on good long stiff stems; color a lovely shade of clear red crimson velvet, very fragrant. Each 15c.

Laurent Carle Color, brilliant velvety carmine. Each 25c.

Liberty The color is a deep, glowing crimson, the petals being covered with a rich velvety bloom. It is very fragrant, resembling the Hybrid Perpetuals in this respect. Each 15c; Extra strong 2-year plants, by express, 35c each, \$3.50 doz.

Madam Chatenay Color rich, golden pink or rose flushed with orange and fawn. Flowers are large, well filled and very fragrant. Each 15c.

Marichu Zayas An odd shade of creamy rose brightening into brilliant rose pink. Each 25c.

Marquise De Sinety Color, a lovely combination of bright copper and yellow. Each 25c.

Mme. Ancelot Bright rosy flesh shading silvery white, flowers large and very double. Each 25c.

Mme. Gamon Apricot color, shaded and washed in golden sunset color. Each 25c.

Mme. Constant Soupert Color, deep golden yellow, tinted and shaded rosy peach. Each 35c.

Monthly Ever-Blooming Tea Roses -- Continued



Etoile de France



Minnehaha Rose



M. D. Chateaux

Mme. Maurice de Luze Deep rose with warm cochineal center, reverse of petals lighter. Each 25c.

Mlle Simone Beaumez Flesh white color, outer petals beautifully reflexed, very large flowers. Each 25c.

Moulton An ideal rose in color, shape and size; outer petals delicate light pink with center a deeper shade, opens up perfectly, keeps its color well. Each 25c.

Mrs. Aaron Ward One of the most delightful roses of recent years, in a color that catches the eye at once—a deep golden orange, shading out to creamy yellow at the edge of the petals: the buds are cupped and very deep, showing the glowing heart to the best advantage. Each 25c.

Mrs. Conway Jones Creamy white, flushed salmon pink; flowers large and full. Each 25c.

Mrs. G. W. Kershaw Color the most brilliant and intense pink. Each 25c.

Mrs. John Bateman Deep china rose with lemon tint at base of petals. Each 25c.

Mrs. Peter Blair Color lemon chrome with golden yellow center. Each 25c.

Perle Des Jardins Clear golden yellow. An indescribable rich and beautiful shade, entirely distinct from any other variety. Each 10c.

Pie X Creamy white, passing to tender rose; center deep, flowers large and cup-formed. Each 25c.

Pink Soupert Of a rich, deep pink color. Each 10c.

President Carnot The color is a new delicate fawn; shaded a trifle deeper at center of flower. Fragrance delicious. strong grower and free bloomer, has no weak point. Each 15c.

Reine Karola de Saxe A lovely bedding rose, with large flower of a blush white, with shell shadings of a delicate pink. Each 25c.

Richmond Unquestionably one of the handsomest varieties of late introduction. A real red rose, shading to velvety scarlet or crimson as flowers mature. Flowers full and finely formed, very fragrant, a free, strong grower and a profuse bloomer. Each 15c. Strong 2-yr. plants by express, 35c each, \$3.50 doz.

Rosemary A beautiful rose of shining, silvery pink. Each 25c.

Minnehaha Rose The most beautiful rose of recent introduction. The flower is immense and double, rich pink in color, exquisite in form and of a most delicious fragrance. It stands without an equal in beauty and is a hybrid variety differing from all others in that it blooms continuously from June to September; it is a quick, bushy grower, valuable for both house and garden culture. Prices: Mail size, each 25c, doz. \$2.50; by express, 2-yr. old each 50c, doz. \$5.00

Renee Wilmart Urban Color salmon flesh, edges of petals bordered and tinted carmine. Each 20c.

Sonv. de Frederic Vercellone Color, rose-carmine, shaded copper, flower large, full and fragrant. Each 25c.

Sonv. de Maria Zayas Color, bright carmine, veined darker. Each 25c.

Souv. de Mme. Oudin A beautiful shade of silver white, edged with pale blue. A very curious variety. Each 25c.

Souv. Du R. Rose Vilin Color of white velvet, double to the center. Each 25c.

Wm. R. Smith Color, creamy white with shadings of pink, hardy with protection. Each 25c.

Wm. Shean A grand Killarney pink color, one of the largest roses. Each 25c.

Yellow Soupert (Moselia) Color light yellow, shading to white. Hardy with protection. Each 10c.

Yvonne Vacherot Color, porcelain white, touched with rose color. Each 25c.

50c COLLECTION 6 Grand Bedding ROSES

HERMOSA, Bright Pink. CLOTHILDE SOUPERT, White and Rose. PINK SOUPERT, Deep Pink. YELLO v SOUPERT, Light Yellow. GOLDEN GATE, Creamy White. QUEEN OF SCARLETS, Velvet Scarlet. One Strong Plant of Each, Postpaid, 50c.

60c Collection
5 Choice Climbing

R-O-S-E-S

EMPEROR OF CHINA, "Apple Blossom Rose."

CRIMSON RAMBLER, Hardy everywhere

DOROTHY PERKINS, The Pink Rambler

YELLOW RAMBLER, The only yellow

WHITE RAMBLER, The best white

One Strong Plant of Each of the 5 Sorts, Postpaid, for 60c.

Strong, Field-Grown, 2-Year-Old Dormant Plants, \$1.50 by Express



Richmond



VICTORIA

— NURSERY DEPARTMENT —

Hardy, Iron-clad, Productive FRUITS, ORNAMENTAL TREES,
SHRUBS, CLIMBING VINES, ROSES, Etc.

:- There is Money in Fruit Raising in Minnesota :-

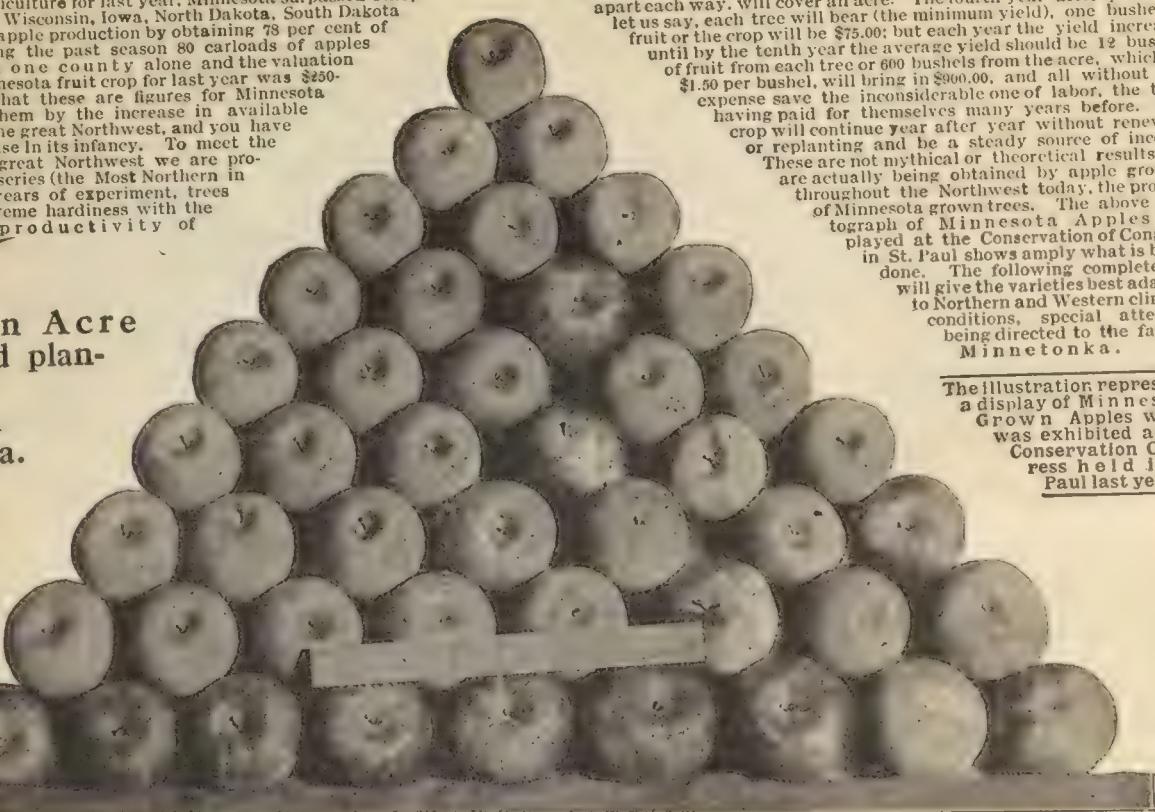
WHY NOT PLANT ORCHARDS? - Realize the Wonderful Resources and Possibilities that the State Affords.

APPLE culture is rapidly becoming one of the leading industries of the Northwest. According to the report of the U. S. Department of Agriculture for last year, Minnesota surpassed Ohio, Illinois, Michigan, Wisconsin, Iowa, North Dakota, South Dakota and Nebraska in apple production by obtaining 78 per cent of a full crop. During the past season 80 carloads of apples were shipped from one county alone and the valuation placed on the Minnesota fruit crop for last year was \$250,000.00. Realize that these are figures for Minnesota alone; multiply them by the increase in available land throughout the great Northwest, and you have a colossal enterprise in its infancy. To meet the demand of this great Northwest we are producing at our Nurseries (the Most Northern in America); after years of experiment, trees that combine extreme hardiness with the quality and productivity of warmer climates.

\$900.00 an Acre
from land planted with
Apples in
Minnesota.

If a tree will live through the rigors of our Minnesota Winters, we can safely say that it will grow anywhere. And once planted its value increases year by year; for example: 50 standard apples planted 30 feet apart each way, will cover an acre. The fourth year after planting, let us say, each tree will bear (the minimum yield), one bushel of fruit or the crop will be \$75.00; but each year the yield increases until by the tenth year the average yield should be 12 bushels of fruit from each tree or 600 bushels from the acre, which at \$1.50 per bushel, will bring in \$900.00, and all without any expense save the inconsiderable one of labor, the trees having paid for themselves many years before. This crop will continue year after year without renewing or replanting and be a steady source of income. These are not mythical or theoretical results but are actually being obtained by apple growers throughout the Northwest today, the product of Minnesota grown trees. The above photograph of Minnesota Apples displayed at the Conservation of Congress in St. Paul shows amply what is being done. The following complete list will give the varieties best adapted to Northern and Western climatic conditions, special attention being directed to the famous Minnetonka.

The illustration represents a display of Minnesota Grown Apples which was exhibited at the Conservation Congress held in St. Paul last year.



The Minnetonka Apple

Grown in the "Most Northern Nurseries in America" and a Minnetonka seedling, it has been found to be the hardiest, most productive and most generally satisfactory apple we have ever raised. It thrives and yields well where all other varieties fail. The fruit is very large, a bright red in color, matures full and evenly clinging to the tree until late in the season, rendering possible the handpicking of almost the entire crop for market. It is a good keeper, keeping two months longer than the wealthy, and is blight proof. The core is very small, the flesh tender, crisp with a delicious

sub acid flavor making it excellent for either cooking or eating. This apple was originated near Lake Minnetonka, Minn., and the original tree purchased by us twenty years ago. We thoroughly tested it and propagated from it at our nurseries seeking to fill the long felt want of an apple that would in all ways be as delicious and abundant as the apples of warmer climates and yet be hardy enough to live through the rigors of the extreme Northwest, and after twenty years of experiment and culture of this variety we feel that we have filled this want by placing in the hands of the farmers of the Northwest the GUARANTEED apple, The Minnetonka.

NOTICE--This tree is grown, owned and controlled exclusively by us and cannot be offered by any other concern and is GUARANTEED by us to produce a bushel of fruit. To protect ourselves each tree has our seal attached and none is genuine without. Remember--tested and tried for years, found to be the hardiest and most productive of all apples and an apple to plant in the Northwest.



PRICES 4 to 5 ft. Trees 75c each; 3 for \$2; 6 for \$3; 12 for \$6; by express or freight. Mail size 1 yr. old 40c ea.; 3 for \$1, postpaid.

**PERFECTLY
HARDY
ACCLIMATED
To The
NORTHWEST**

Patten's Greening



RECOMMENDED for FAMILY ORCHARD PLANTING

PRICES Mail Size, 1 yr. 15c each; 4 for 50c.

Express or freight, 3 to 4 ft., 2 yrs. 30c each.
\$8.00 per doz.; \$20 per 100. 4 to 5 ft., 3 yrs. 40c each; \$4.00 per doz.;
\$25 per 100. 50 Assorted Trees at 100 Rates.

Duchess A Russian Apple—One of the handsomest and most generally valuable, yielding well in all sections, but especially adapted to the Northwest, the tree being very hardy and a young and abundant bearer. The fruit is round, medium to large size, streaked with red and yellow, and is tender and sweet.

Gideon The tree is a vigorous grower, bears early and a constant producer. The fruit is juicy, has a sub-acid flavor and keeps well.

Hibernal Russian, large showy fruit, striped red. A fine grower and a most desirable variety for the Northwest.

Iowa Blush Tree a perfect iron clad. Fruit of medium size, with whitish red cheek.

Longfield The fruit is firm, medium to large, yellowish green, striped with red, has a blush on the sunny side. Is of sub-acid flavor.

Lou A Minnesota seedling of the Duchess. Fruit greenish yellow striped with red, and of excellent quality.

Northwestern Greening This is a splendid variety. The tree is a straight, vigorous grower. It commences to bear fruit early, and bears annually thereafter. The fruit is large, smooth and symmetrical, light yellowish green, and of rich, delicious quality. It is the best in early winter. We cannot say too much in favor of this apple. It is growing more in favor each year. It is not an apple for the Northwest alone, but is in favor throughout the entire country, being a robust grower and its fruit attracting attention in every market.

October A Minnesota seedling from Crab seed, fruit very large, with clear acid flavor.

Okabena A seedling of the Wealthy, fertilized by Duchess. The fruit is medium in size, slightly flattened, very highly colored where exposed to the rays of the sun, resembling the Duchess. The flesh is fine grained. As an eating apple it cannot be excelled.

Patten's Greening A seedling of the Duchess, originating in Northern Iowa, it has been classed as one of the hardest for the Northwest, and recommended as such for general culture by our State Horticultural Society. The fruit is large, rather oblate with a yellowish green surface, and a short stem. The quality is fine, making it an excellent table or cooking apple.

Peerless

Originated in Minnesota fifteen years ago, it has grown into favor with all fruit growers of the Northwest, being far above all other varieties of its class. The fruit is large, round, well colored, excellent for cooking or eating. The tree is a good grower with heavy dark green foliage.

Veteran A Wisconsin seedling. The tree is perfectly hardy and a good grower. The fruit is long, conical, yellow, similar to the Bell-flower. It has a brisk acid flavor and is very fine for shipping.

Wealthy This Minnesota variety has proved reliable everywhere after many years trial. The fruit is medium to large and dark crimson. The flesh is white tinged with red, crisp, sub-acid and unsurpassed quality. This variety is a monument to its originator, who spent many years in originating new varieties and the Wealthy being one of the best. There are many seedlings of the Wealthy, some of our best new sorts and ones of greatest promise come from its seed.

NEW HARDY VARIETIES

PRICES Mail Size, 1 yr. 20c each; 3 for 50c, postpaid. Express or Freight, 3 to 4 ft., 2 yrs. 35c each; \$3.50 per doz.; \$25 per 100. 4 to 5 ft., 3 yrs. 45c each; \$4.50 per doz.; \$30 per 100.

The following varieties have been selected as the best suited for the Northwest. They are all new and have been so tested that we can heartily recommend them, as they comprise the cream of the list, and should be planted in every orchard, either for commercial or family use. They are recommended by the experimental station of the Northwest and indorsed by the fruit growers.

Anisin A most valuable sort from Russia. Fruit of medium size, most excellent flavor, and keeps a long time in good condition.

Antonovka A true iron clad tree of Russian origin, perfectly hardy, withstanding our coldest winters in perfect condition. Fruits large, slightly oblong and when fully ripe of a light golden color, sometimes lightly splashed with crimson.

August A Minnesota variety originating with Peter Gideon, the pioneer in apple culture in this state. The fruit is light yellow, heavily streaked and splashed with red. It ripens a little later than Duchess.

Berlin A very early and abundant bearer. The fruit is fully as large as the Duchess, splashed more heavily with red, somewhat longer and of much finer appearance.

**FOUR VARIETIES
of COMMERCIAL
VALUE and
SPECIAL MERIT**

Charlamoff Of Russian origin. One of the hardiest and best we have ever grown. Fruit of medium size, slightly oblong, heavily splashed with red and of the finest flavor.

Douglass Minnesota seedling of unusual merit. Fruit medium to large, of delicate flavor and good keeping qualities.

Gilbert A choice variety resembling the Duchess in color but ripening about three weeks later.

Harry Kaump Originated in Wisconsin and is one of the best and hardest. Fruit medium green with a show of color on sunny side; mildly acid and unsurpassed for dessert uses.

Jenny Originated in Canada. Tree very healthy and vigorous; fruit about the size and color of the Northern Spy. Very hardy.

Lindfield Of Wisconsin origin. Fruit of the same shape and color as the Longfield, but more than three times as large.

Malinda An exceedingly hardy variety, one of the very best in the entire list of the Northwest and all sections of the country.

McMahon's White Fruit very large, nearly white and most attractive.

Oelfka A Wisconsin seedling. One of the best growers we have ever seen. The fruit is of medium size and splendid quality.

Repka Malenka A true Russian iron-clad. As hardy as the Wealthy. Fruit medium to large, yellow and finest quality.

Rose A seedling of the Duchess, which originated in Wisconsin. The fruit is dark rose mottled red; tart fine flavor.

Sheatteal A chance seedling of the Duchess. Fruit of large size, greenish red-striped and splashed.

Snyder Fruit of medium size, pleasant acid, and a good bearer. October to December.

CRAB APPLES



Dartt

Florence

Whitney

Hyslop

Transcendent

ARCTIC Fruit medium to large, acid, crisp and juicy. Fine for jelly.

DARTT A handsome fruit about same size as Whitney; good bearer.

EARLY STRAWBERRY Striped red, crisp and juicy, fine for eating and for jelly.

FLORENCE Light yellow streaked with red, a splendid mammoth variety.

GENERAL GRANT Fruit of the largest size, bright red, and making the finest jelly.

HYSLOP Fruit large, crimson, very beautiful, the flesh is yellow shaded with bright red.

LYMAN'S PROLIFIC Large red striped; splendid for cooking.

MARTHA A seedling of the Duchess, fruit glossy yellow, shaded with bright red.

RED SIBERIAN Fruit yellow-white, with scarlet cheek, crisp and acid, grows in clusters.

SYLVAN SWEET Fruit large, pale yellow, with rich blush. Flesh white and tender.

TRANSCENDENT Immensely productive, the skin is yellow striped with red.

VIRGINIA The fruit is small, round, dull red, dotted with white, fine for cider.

WHITNEY Glossy green, striped with red, fruit extra large, juicy and rich flavor.

YELLOW SIBERIAN Fruit small, bright orange yellow.

PRICES, MAIL SIZE, 15c each, 4 for 50c, postpaid.

EXPRESS or FREIGHT, 3 to 4 ft., 2 years, 35c each, \$3.50 per doz., \$25 per hundred; 4 to 5 ft., 3 years, 45c each, \$4.50 per doz., \$30 per hundred.

These trees are perfectly hardy, and succeed anywhere. They are ornamental and shade trees as well as splendid fruit producers. They commence to bear when quite young and annually produce large crops of fine fruit, especially prized for jellies, preserves, cider and vinegar. Many of the newer sorts are delightful table fruits. Few fruits combine beauty and utility to the same extent as these hardy fruits and they give satisfaction everywhere.

PLUMS.

New and Standard Hardy Varieties

No class of fruit is more universally popular. They fruit at an early age, are profitable to grow in quantities for the market or in small lots for home use, and none yields more readily to care and cultivation, producing large crops of the most luscious fruit. All our plums are budded on hardy native stocks, thus insuring their hardiness and their adaptability to all sections.

PRICES (except where noted) 4 to 5 ft., 2 years, 40c each, \$4.00 per dozen, \$30 per hundred; 5 to 7 ft., 2 years, 50c each, \$5.00 per dozen, \$35 per hundred.

Cheney An unusually good native variety. The tree is of good form and as hardy as the oak. The fruit averages large and is of finest quality. The flesh is very firm, rendering it valuable for shipping purposes.

Cottrell Medium size, red. Vigorous grower and abundant bearer.

De Soto The fruit is of medium size, dappled red and yellow, ripening in September, and is firm, sweet and juicy. The tree is hardy and productive. Good for general planting and market purposes.

Etta Large, round, red on yellow ground. Tree of fine form and very productive.

Forest Garden The fruit is very large and round, purplish red, mottled with yellow, juicy, sweet and rich. The tree is clean, healthy, vigorous and productive.

Hammer Of large size, firm juicy and delicious. Tree a good strong grower.

Hawkeye

The tree is hardy, thrifty and an annual bearer. The fruit is large, light in color, mottled with red, of superior quality, very firm and an excellent shipper. It ripens in September.

Milton

Another native variety of great merit. The fruit is extra large, roundish, oblong, dark green, the skin is thin, the flesh firm and of excellent quality. It is the earliest variety in cultivation.

Ocheeda

Medium size, round, red. The flesh is firm, sweet and juicy.

Prairie Flower

Similar to the Miner in size, form and color. Flesh firm and juicy.

Rockford

The fruit is reddish purple and of medium size. Quality good.

Stoddard

One of the largest native plums. It is a light pinkish red in color, very handsome, with a tough, sweet skin.

Surprise

See outside back cover for complete description and price of this most remarkable variety. We highly recommend same as we sincerely believe it to be the earliest, hardiest and most productive for climates of vigorous conditions.

Weaver

Originated in Iowa. The fruit, ripening in August, is large, purple. Hardy, thrifty and prolific, and a constant bearer.

Wyant

A very popular sort. The fruit is large, oblong, sometimes slightly flattened; a deep purplish red and of an excellent quality.

Wolf

Fruit round, oval, color crimson over dotted orange, flesh yellow, fine flavor and quality.



Cheney



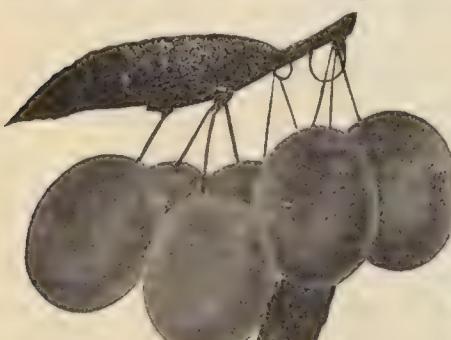
ROCKY MOUNTAIN CHERRY

A fruit for all people and all sections. One of the greatest novelties in the fruit line ever introduced. It bears every year and is as prolific as a currant bush, 16 quarts having been picked from a 3 year old tree. Grows to a height of 4 feet and has never been affected by insects, black knot or other disease. The fruit is a rich red and changes to almost black when ripe, of good size, fine flavor and unsurpassed for preserves or eating from the hand; season of ripening being after all others are gone. In flavor it is akin to the sweet cherries. Small size, postpaid, each 15c, 4 for 50c. Express or freight, 18 to 24 in., each 25c, 3 for 60c, \$2.25 per doz.

Ostheim Hardy and productive, having been tested in our severest winters. The fruits are large, tender and juicy, with a sub-acid flavor.

Vladimir A very hardy sort, coming from a district 100 miles east of Moscow, train loads of fruit are sent annually to all parts of Russia. The fruit is larger than Early Richmond, black with highly colored juice.

Wragg Very hardy, vigorous and productive. The fruit is dark purple, of medium size, and most excellent quality.



Compass Cherry

Compass Cherry Absolutely hardy everywhere. Originator's description: "This cherry was originated at Springfield Minn. It is a cross between the Sand cherry and the Miner Plum. Nearly an inch in diameter, a bright red, sweet and juicy and of very fine flavor. The original tree bore fruit the third year from the seed and has borne a full crop every year since. The tree is a regular and heavy bearer, and produces fruit the next year after setting out. For exposed situations and for the north and west it is THE cherry". Express or freight, 3 to 4 feet, each 50c, doz. \$5.00; 4 to 5 feet, each 60c, doz. \$6.00.



Lutovka. One-half Natural size

= C H E R R I E S =

Cherries are naturally hardy and thrive in the driest or lightest soil. We offer this season some standard and hardy varieties which have been thoroughly tested at the State Experimental Farm as well as at our own nurseries, and found to produce the finest of any.

Prices, 4 to 5 ft., ea. 50c, doz. \$5.00; 5 to 6 ft. ea. 75c, doz. \$6.50. By express or freight.

STANDARD SORTS

Early Richmond The tree is an excellent grower, with spreading head, and is very productive. The fruit is dark red, melting and juicy, with a sprightly acid flavor. Ripens early, considered very good.

English Morello One of the best of the large varieties. The fruit is very dark red; large, rich and acid.

Lutovka This is a Russian variety of the Morello type. The tree is a vigorous grower and very productive. The fruit in color and size resembles the English Morello. The flesh clings tenaciously to the stem and ripens in August; is firm, of mellow quality, with a sprightly acid flavor.

Montmorency The fruit is very hardy and bears profusely. It fruits while very young, and has large crops annually. The fruit is very large and bright shining red. It ripens about the last of June, a week later than Early Richmond. One of the finest varieties.



Vladimir. One-half Natural size



Montmorency Cherry



Keepsake Gooseberry



Pearl Gooseberry

Pearl A very prolific variety, healthful vigorous of growth, free from mildew and extremely productive. The fruit is pale green, large and handsome. By mail postpaid. 1 yr. strong 20c. each, 4 for 75c; 2 yrs. strong, by freight or express 6 for \$1.50, 12 for \$2.75, 50 for \$9.00.

Joslyn (RED JACKET) Fruit is as large as Whinham's, a bright shiny red, a most beautiful and attractive berry. Flavor is most delicious and commands the very best market price. Plant and foliage are, at all times vigorous, clean, healthy and mildew proof. Has been tested in many sections under most trying circumstances and has proven at all times and in all places thoroughly hardy and enormously productive. Price, same as Pearl.

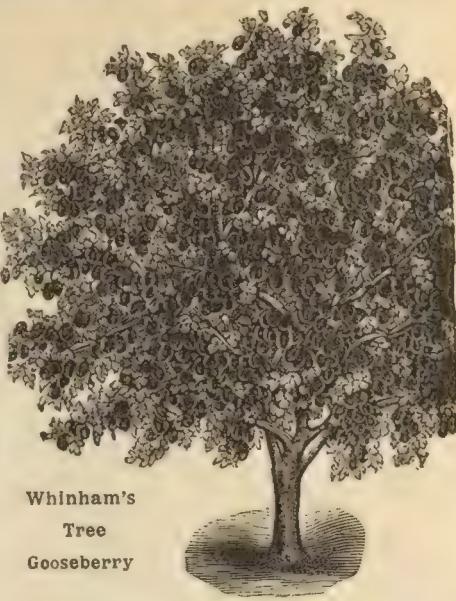
Smith's Large, pale yellow, thin-skinned, of excellent quality for dessert or cooking. Moderately vigorous and exceedingly fruitful. Where conditions are favorable, a valuable sort. By mail postpaid, 1 year strong, each 15c, 4 for 20c. each; 2 year strong by express or freight, 6 for \$1.25, 12 for \$2.25, 50 for \$7.50

Downing The berry is large, handsome, a pale green in color, of excellent quality. A favorite for home and market. The bush is a vigorous grower, free from mildew. Price same as Smith's

Gooseberries.

NOTE--Gooseberries, 2 year, by express or freight at purchasers expense

Whinham's Tree This grows in the tree form, throwing its branches straight out or upward, keeping the berries off the ground. The fruit is very large, often measuring 1½ to 2 inches in length, of a rich red color and in quality and flavor unequalled. It has been proven perfectly hardy by thorough tests in all parts of America and stands the severe winters of the North without protection. By mail prepaid, 1 yr. strong 25c. ea. 4 for 85c; 2 yr. strong 6 at \$1.75, 12 for \$3.00; 50 for \$10.00. By freight or express.



Whinham's
Tree
Gooseberry

Houghton The fruit is of medium size, roundish oval, pale red, sweet and tender. The plants are of spreading habit, shoot slender and enormously productive. By mail, postpaid, 1 year strong, 15c each, four for 50c; 2 year strong, by freight or express, 6 for 50c, 12 for \$2.00, 50 for \$7.00.

JUNEBERRY ImprovedDwarf



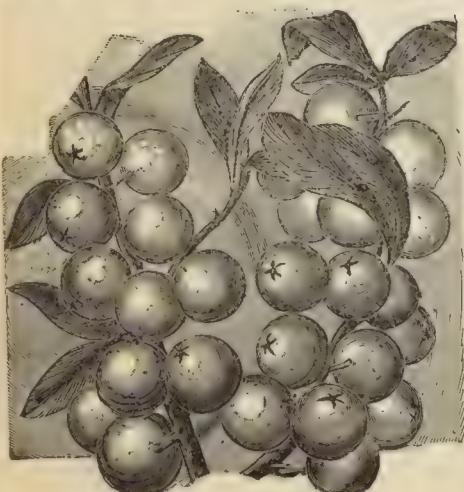
New Logan Berry

(Blackberry Raspberry)

It originated in California and is a true hybrid between the Raspberry and Blackberry, partaking of the nature of both in appearance and quality, but is finer and more delightful. It bears abundantly, the berries are the size of the largest blackberries, and a dark purple red in color. Ripens early, before Blackberries. By mail postpaid, 25c. each 4 for 90c; by freight or express, 12 for \$2.50, 50 for \$7.50.

BUFFALO BERRY

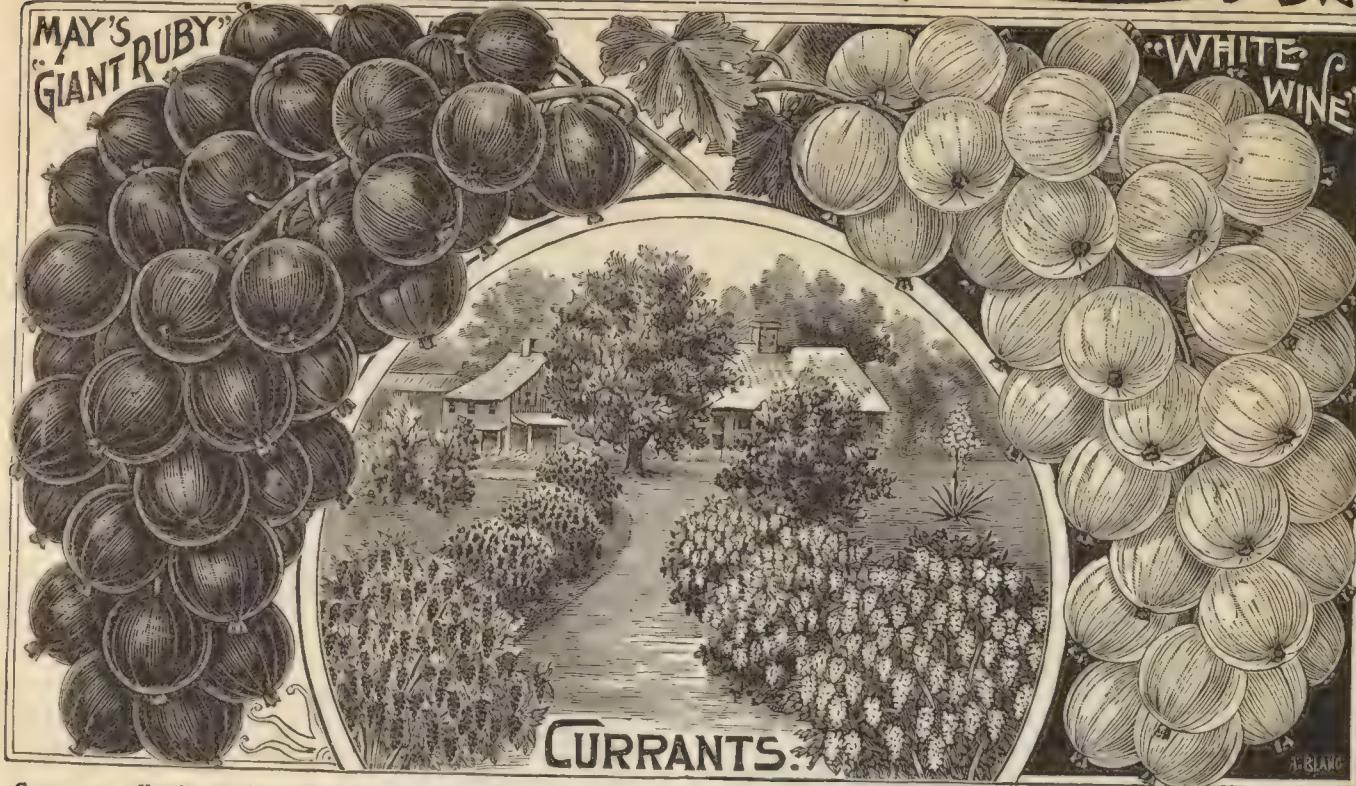
This is a hardy fruit discovered on the banks of the Missouri River in the Dakotas. It is a handsome shrub, as well as splendid fruit, growing to a height of from 8 to 12 feet. The fruit is borne in masses resembling great clusters of currants and cannot be surpassed for preserves, jellies, pies, etc. It continues fruiting all summer. Mail size, postpaid, 15c each, by express, large size, 25c each, \$2.00 per doz.



Buffalo Berry



Dwarf Juneberry



Currants Hardy, easily cultivated, responding liberally to cultivation, and standing neglect well, no class of plants grown will afford better returns for the investment, either for home use or the market than these. They should be had in every garden and will pay handsomely for the market. Plant four feet apart in rich ground, cultivate well and mulch heavily. Embracing the hardiest, most prolific and best quality grown.

FOUR CHOICE VARIETIES

May's Giant Ruby The largest red currant in existence. These bushes profusely. The berries are beautiful light red and grow in immense clusters, more resembling bunches of red grapes than bunches of currants. Many fruit growers are now planting largely of this variety in place of the older sorts on account of its enormous yield. 1 yr. each 15c, 6 for 75c. postpaid; by express or freight, 2 yr. 6 for \$1.50, 12 for \$2.50, 50 for \$5.00.

Perfection Currant The latest introduction, created by crossing Fay's Prolific with White Grape, and combines the best qualities of both parents. In color it is a beautiful bright red and of size larger than the Fay, the clusters average longer and the size of the berries is maintained to the end of the bunch. It is one of the most productive currants we have ever known, and in quality it is superior to anything in the market today, being of a rich, mild, sub-acid flavor and having plenty of pulp with few seeds. 1 year, each 25c, 6 for \$1.25 postpaid; 2 yr. 6 for \$1.75, 12 for \$3.00, 50 for \$10.00, by express or freight.

Red Cross Jacob Moore, the originator, says: "Red Cross clusters are long and have well-necked berries, double the size of Victoria, and far superior in quality to Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is so small. Red Cross was first fruited in 1889. I have seen the fruit growing in such masses as to hide the upper branches from view. It is larger than Cherry. The plant makes twice the growth of Cherry, and yields two or three times as much fruit. I recommend it with confidence, I consider Red Cross of the best of the new currants." Price same as May's Giant Ruby.

White Wine This is the hardiest white sort ever introduced and is therefore especially desirable for the middle and northern states. It bears great bunches of pearly white currants of the most delicious flavor. This and Giant Ruby we consider the best of all currants in both quality and yield, surpassing even the well known valuable Fay's Prolific, which has made such a favorite the past few years. Price same as May's Giant Ruby.

AMATEUR FRUIT GROWING. A practical guide on the cultivation of small fruits (especially in cold climates) fully illustrated. Price, paper cover 25c.



Perfection Currant

GENERAL LISTS OF STANDARD VARIETIES

Black Champion The leading, tested black currant. It is a vigorous grower and very productive. The berry and bunch are very large and of most excellent quality.

Black Naples Fruit varies from small to large, averaging above medium, pulp acid with strong flavor.

Cherry A standard red, berries large, bunches short and compact, very vigorous and productive.

Fay's Prolific Until the introduction of May's Giant Ruby this was considered the leading market variety. Stems and bunches are extra large, uniform size, easily picked, of excellent quality. The plant is very productive, robust and hardy.

London Market A new currant of merit, the money maker and sure cropper. Read description from its home: "As a money making market currant we believe this variety has no equal. It was first grown in this country by Henry Bowles, of Michigan.

Lee's Prolific A black variety, fruit large and of excellent quality.

Long Bunch Holland The best of the late varieties, fruit clusters long and of large size. Ripens after others are gone.

North Star A strong growing red sort. Bunches four inches long.

Pomona Beyond comparison in productiveness and fine quality with any other of the older sorts, and from present indications destined to supersede all other red currants. Its yield of fruit is something wonderful, vigorous and robust grower, healthy, hardy and an early bearer. Fruit clear, bright, translucent red, bunches large and full, size of berry very near as large as the Fay. It is of remarkably fine quality, sweet and mild, and less acid than any we know of, with few seeds, and these are small.

Victoria Erect growing, heavily laden, even into September, with long, handsome clusters of large, bright red fruits. Its late season adds greatly to its value.

White Grape The standard white, an excellent variety. Excellent for dessert use because of its mildly acid flavor and large handsome clusters of golden green or white berries.

Wilder A new variety of great merit, one of the strongest growers and very productive. Berries are very large, bright red. Even when dead ripe they hang on the bushes a long time without dropping.

PRICE STANDARD VARIETIES

By mail postpaid, 1 yr. 15c, 6 for 75c.; by express or freight, 2 yrs., 6 for \$1.25, doz. \$2.00, 50 for \$4.00. 100 for \$7.50.



King



Cardinal



Cumberland

RASPBERRIES

INTRODUCTION: Raspberries give greater returns for the time and money expended than any other fruit, thriving everywhere and producing enormous crops which always sell at good prices. Several acres planted with small fruits for market purposes will prove very profitable to farmers living near cities. We would advise the earliest and latest ripening varieties for commercial purposes, although mid-season varieties should be planted to secure a succession throughout the fruiting season. We send out only extra strong, healthy plants, which will give good results and satisfaction to our customers under ordinary good care and conditions. When ordered by express deduct 10¢ on postpaid price by the dozen.

CHOICE RED VARIETIES

Cardinal A wonderful variety that grows to a height of ten feet; is exceedingly productive, the berries being rich red and pure flavored. It is extremely hardy and highly recommended by leading horticulturists. By mail, prepaid, 15¢ ea., 4 for 50¢. By express or freight, doz., \$1.00; 50, \$2.50; 100, \$4.00.

Kingston Beauty A product of Minnesota of strongest growth, making year making a strong upright growth. The wood ripens well and is practically thornless. It is very hardy, bearing an immense crop of rich plump berries after the most severe winters. Prices same as Red Cardinal.

King Considered one of the best of the Early Red Raspberries by many of our best fruit growers. The berries are large, of excellent flavor, very firm, shipping well and among the earliest to ripen. It is very hardy and productive. Prices same as Red Cardinal.

Black Hills A very hardy variety which has stood the severe test of a Northern winter at our nurseries without any protection and surpasses nearly all other varieties in yield, length of season and flavor. The fruit is rich red in color, very large and of most delicious quality. It originated in Dakota and experiments at our nurseries have convinced us that it can be highly recommended to large planters. Prices same as Cardinal.

STANDARD RED VARIETIES

PRICES: By mail, postpaid, 10¢ each, 8 for 50¢; by express or freight, doz., 50¢; 50 for \$1.00; 100 for \$1.50; \$12.00 per 1,000.

Cuthbert A standard hardy variety, enduring Northern winters and Southern summers equally well.

Columbian This berry is widely known as a very hardy variety, canes growing from 12 to 15 feet in length, many being one inch in diameter. The fruit is dark red, very large and firm, juicy and of delicious flavor.

Haymaker An Ohio seedling of the tall, strong-growing Columbian type, with berries similar in size, color and texture, but a little more acid, and produced in even heavier crops.

Loudon We particularly wish to recommend this as one of the finest on the Loudon market. It is a northern grown variety originated by L. W. Loudon of Wisconsin.

Marlboro Vigorous and productive. The fruit is of large size, light crimson color, good quality. A good, tested, early berry for the North.

Cumberland A thoroughly reliable variety of vigorous growth. The canes reach a height of 6 ft. and do not winter kill.

Schaffer's Colossal One of the largest berries in both fruit and plant on the market.

Golden Queen A beautiful, large, golden yellow, attractive berry. Productiveness, adaptability, flavor and hardiness.

CHOICE BLACK VARIETIES

Cumberland The berry is very large and firm, of splendid quality and flavor. The plant is wonderfully productive, entirely hardy, very vigorous and healthy and quite unaffected by either anthracnose or yellow blight. It is a mid-season variety, ripening after Louhegan and before Gregg. Price by mail, postpaid, 10¢ each, 8 for 50¢; by express or freight, doz., 75¢; 50 for \$1.25; 100, \$2.50; 1,000, \$12.00.

Mayfield Prize This variety is perfectly hardy, notwithstanding our severe winters without the least damage, as well as the extreme heat of Southern States. It is extremely early, making it invaluable to fruit growers and others who want a good fruit for the early market. The berries are of good size, firm texture and great keeping qualities. Its appearance is most handsome, being a deep, glossy, jet black, nearly free from bloom. On the market in competition with other standard varieties it commands a much higher price and is always most eagerly sought after by the best trade. Prices same as Cumberland.

Minnesota Pride An excellent new variety offered for the first time last season and especially adapted to the Northwest. The fruit is larger than that of Cumberland or Kansas, very solid and hangs well after ripening. Price by mail, postpaid, 15¢ each, 6 for 50¢; by express or freight, doz., \$1.00; 50 for \$3.00; 100 for \$5.00.

Munger The fruit is black, resembling Gregg although better flavored, tougher in texture and a better shipper. Especially good for canning and evaporating. Prices same as Cumberland.

STANDARD BLACK VARIETIES PRICES: By mail 10¢ ea. 6 for 50¢; 50 for \$1.50; 100 for \$2.50; 1,000 for \$15.00.

Canes of strong, vigorous growth and, under good culture, very productive; berries are large.

Gregg Strong, vigorous grower, standing extreme drought and cold.

Kansas Ripens early, after Palmer. Berries size of Gregg.

Nemaha It is large, round, firm, juicy and of better quality than Gregg.

Ohio A very strong growing, hardy sort, producing fruit which is much esteemed for drying.

Palmers The first to ripen; fruit good size and quality, canes wonderfully productive, vigorous and hardy.

BLACKBERRIES

This excellent and profitable fruit should be planted for garden use in rows 5 to 6 ft. apart with plants 3 to 4 ft. apart in the rows; for market, in rows 6 to 7 ft. apart, with plants 4 to 5 ft. apart in the rows. Give the plants the same cultivation as for Raspberries.

CHOICEST VARIETIES

Eldorado A very vigorous growing, perfectly hardy variety, enduring out severe winters without injury. Fruit very large, borne in clusters which ripen very evenly; quality unsurpassed and an excellent shipper. PRICES. By mail, postpaid, each 15¢, 4 for 50¢; by express or freight, doz., \$1.00; 50 for \$4.50; 100 for \$8.00.



May's SURPRISE Blackberries

BLACKBERRIES—Continued

May's Surprise This is one of the hardest, earliest and most productive varieties. The fruit is very large, glossy black, and of fine substance and flavor. An ideal shipping variety. Desirable for canning and preserving on account of its rich flavor, good form and coreless nature. Each 15c, 4 for 25c, postpaid. By express or freight \$1.50 per doz., 50 for \$4.50, 100 for \$8.00.

Ward Is a good shipper; perfectly hardy, no superfluous sprouts, a great yielder of large blackberries, rich and sweet, no hard cores, fruit all on outside, easily harvested. Each 15c, 4 for 50c, postpaid. By express or freight \$1.50 per doz., 50 for \$4.50, 100 for \$8.00.

BLACKBERRIES. Standard Varieties

Each 10c, 4 for 35c, postpaid. Express or freight \$1.00 per doz., 50 for \$3.00, 100 for \$5.00.

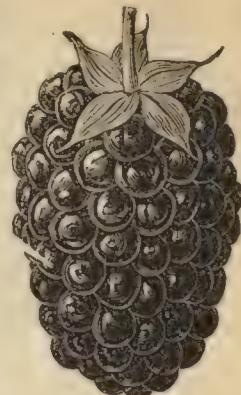
Ancient Briton A perfectly hardy variety, very vigorous and healthy. Bears immense crops of medium sized fruit of most luscious flavor, that bear shipping well and bring the highest market price.

Minnewaski Early, hardy and most productive. Fruit large, tender, juicy and sweet.

Snyder Extremely hardy, enormously productive, finest flavor, ripening early.

Stone's Hardy Originated in Wisconsin, and is very hardy, sweet, productive, weighing down its strong canes with its crops of delicious fruit.

Taylor Berries large, of fine flavor; canes of strong growth and hardy.



Austin Dewberry

DEWBERRIES

Austin's Improved "The berries are much larger than those of any other dewberry or blackberry. It requires no all dewberries. Each 15c, 4 for 50c, postpaid. Express or freight, \$1.50 per doz., 50 for \$4.50, 100 for \$8.00.

Lucretia The berries are of unequalled excellence; soft, sweet and luscious throughout; of brightest, glossy black color. Each 15c, 4 for 50c, postpaid. Express or freight, \$1.50 per doz., 50 for \$4.50, 100 for \$8.00.

STRAWBERRIES. New and Standard Sorts.

These delight in good rich soil, but will grow on any soil capable of growing good general crops. By planting early, medium and late varieties, fruit is supplied the entire season. As a fertilizer we recommend well rotted barnyard manure.

For field culture plant in rows 3½ feet apart, 18 inches apart in the rows. For garden culture 18 inches apart each way, leaving a pathway every third row.

After ground is frozen in the fall give a light covering of leaves or straw, enough to shade the plants, to keep the soil from thawing and freezing when the sun shines. Remove covering in early spring when plants begin to grow. If part of covering is left between rows, it will act as mulch and help to keep the fruit clean.

Our plants are all strong, vigorous stock and cultivated entirely for the production of plants. Carefully graded, handled and packed and certain to give satisfaction.

Mrs. Miller X One of the best varieties introduced by Matthew Crawford, the great strawberry specialist, who describes it as follows: "The plant is large, productive, able to bring its whole crop to maturity. Fruit very large, regular conical form, dark glossy red, of excellent quality. Season medium to very late.

Victor P A tough healthy plant like Senator Dunlap, and productive under any method of culture. The fruit is very large, dark glossy red, flesh firm and of excellent flavor, a good market berry. Season medium to late.

Nimrod Previously exhibited as No. 84. The fruit is large and beautiful, of regular form, smooth and glossy, brilliant red, a good bearer. The season is medium.

Dakota A cross between the wild strawberry of Alaska and one of our best native varieties. The fruit is of medium size, dark red, solid, a splendid shipper. Extremely hardy and adapted to the extreme northwest on account of its superior root system.

STANDARD VARIETIES

By mail, postpaid, doz. 30c, 100 for \$1.25.
By express, 100 for \$1.00, 1000 for \$6.50.

Please Note Not less than six of a variety sold. Six at dozen rates, 50 at 100 rates, 500 at 1,000 rates. Large quantities priced on application.

Bederwood P This variety yields enormously, produces large, perfectly formed berries, light scarlet color, fine flavor.

Brandywine P A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark glossy red, extending to the center.

Bubach's No. 5 X By far more plants of this variety are used than any other sorts. Its large uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

Challenge P Essentially a market berry. Immensely productive, of largest size, good color, quality and appearance, and a splendid shipper. For resisting drought it has no superior and few if any equals. Fine flavor and color, firm and ships perfectly.

Clyde P Fruit is large, firm, never varies from its regular conical shape and holds its size to end of season.

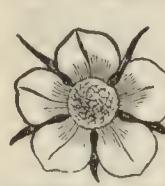
Crescent Seedling X Medium size, bright scarlet, vigorous, hardy.

Gandy P Reliable late variety, bright crimson, uniform in size and shape, large and firm, plants vigorous and healthy.

Glen Mary P Berries large to very large, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late.



Perfect Blossom



Imperfect Blossom

Perfect and Imperfect Blossoms:

Varieties marked "P" have perfect blossoms and will bear fruit abundantly without being mixed with other varieties. Varieties marked "X" have imperfect flowers and should be mixed or planted among other varieties, so as to properly fertilize them, or they will produce but little fruit, and it will be imperfect; when properly fertilized they are more productive than perfect flowering varieties.

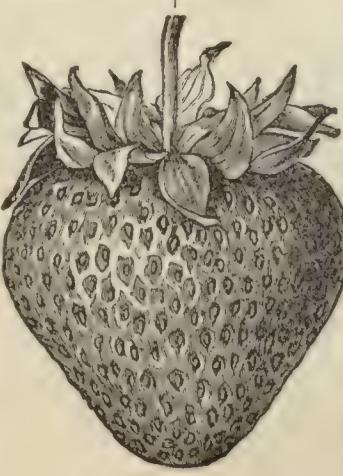
Greenville X It has been thoroughly tried at the experimental stations for the past six years, and reports are unanimous in its favor. It leads for productiveness, market, home use and general purposes; combines earliness, firmness, large size, good quality, very even and fine color, with wonderful vigor and health of plants; free from rust, and attains its greatest productiveness when planted near Bederwood.

Haverland X A fine grower, very productive. One of the leading early market sorts. Uniform, long, medium size.

Joe P Strong, beautiful plant. Multiplies rapidly. Berries large, strong stems; of good quality; medium to late. One of the very finest we have ever sent out and bound to succeed anywhere.

Lovett X The berries are produced in clusters of 8 to 10; are globular, slightly conical, brilliant red; ripen uniformly to the tip and are large and delicious. For general market purposes it has no superior.

Michel's Early P First and earliest of its kind. It is strong, son, medium size, full and round and most delicious flavor, ripening before all others.



Nimrod

Parker Earle P Uniformly large, regular, conical, with a short neck; color glossy scarlet crimson; ripens all over; flesh moderately firm, no hollow core, quality good; flowers perfect. Plant very vigorous, healthy and remarkably productive.

Rough Rider P Enormously productive and hardy. Berries very large, round, somewhat flattened and pointed, dark and red in color. Stock from our own growing. One of the best late strawberries. We highly recommend this as the best sort for late ripening.

Senator Dunlap P Exceedingly vigorous, attractive, in form, deep red without and within, firm, excellent quality. Begins to ripen with the earliest and continues nearly a month.

Wm. Belt P Vigorous, heavy plant, very thrifty and productive. Berries large, conical, uniform in shape, glossy crimson. All ripen without green tips, of good quality, flavor, and excellent for market and shipping.

Warfield X Far the best and most profitable on the market. Unsurpassed for shipping on account of its firmness and great beauty. Very productive and vigorous, large, deep crimson and of most exquisite flavor.



McPike

Grapes will grow and yield abundantly in any reasonably good soil, and not only are they valuable for delicious and marketable fruit but the vines are highly ornamental in covering unsightly places and making arbors, pergolas, etc. A few vines along the garden fence will furnish enough grapes for home use and also some for market.

Choice Hardy Varieties

Beta A hardy variety originating in this state. A cross between a cultivated sort and the native wild grape. The vine withstands our severest Northern winters without protection or injury. The fruit is jet black, of medium size. It ripens before frost, is sweet and luscious. By mail postpaid, 1 year strong, 25c each, 4 for 90c; 2 year strong, by express or freight, each 50c, 6 for \$2.75.

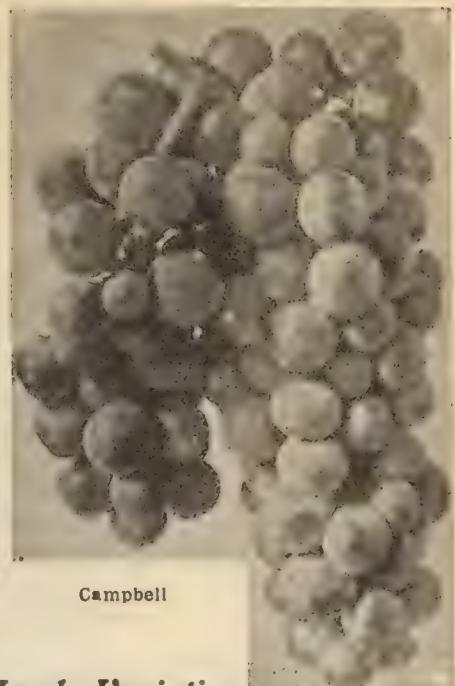
Campbell's Early The berries are large, often an inch or more in diameter, glossy black with a purple bloom, sweet and juicy, with few seeds. They ripen from the 15th to the last of August. As a keeper and shipper this variety is unequalled by any other American grape, while as a dessert grape it is delicious. By mail postpaid, 1 year strong, 20c each, 4 for 75c; 2 year strong, by express or freight, 30c each, 6 for \$1.75, 12 for \$3.00, 50 for \$12.00.

McPike This mammoth black grape has been exhibited in all parts of the country, its great size, fine flavor and beauty creating a sensation. It is a seedling of Worden and has many of the good qualities of both Worden and Concord. Ripens before Concord. Prices same as Beta.

White Diamond Valuable for all sections of the United States, as it is healthy and perfectly hardy. Prices same as Campbell's Early.



NIAGARA



Campbell

GRAPES

Standard Hardy Varieties

NOTE PRICE--Unless otherwise quoted. By mail Postpaid, 1 year strong, 15c each, 4 for 50c; 2 year strong, by express or freight, 20c each, 12 for \$2.00, 50 for \$7.00.

Agawam A vigorous grower, producing large, red, thick-skinned grapes, which ripen early.

Delaware The bunches are all compact, shouldered, ripening a little before the Concord.

Eaton A seedling of the Concord, which it resembles in general appearance, but the berry is much larger.

Empire State A fine large white grape, very highly regarded in Eastern sections.

Moore's Early One of the best early ripening varieties. The bunch is large, round and with a black-blue bloom. In quality surpassing the Concord.

Niagara A most desirable white variety and one that is hardy, vigorous and productive in all sections.

Pocklington A very beautiful white variety.

Worden A large black grape of the Concord type, but 3 to 10 days earlier.

Brighton Bunches large and well-formed; berries medium to large, of good flavor and quality. An excellent early grape, ripening with Delaware. By mail postpaid, 1 year strong, 15c each, 4 for 50c; 2 year strong, by express or freight, 20c each, 12 for \$2.00, 50 for \$7.00.

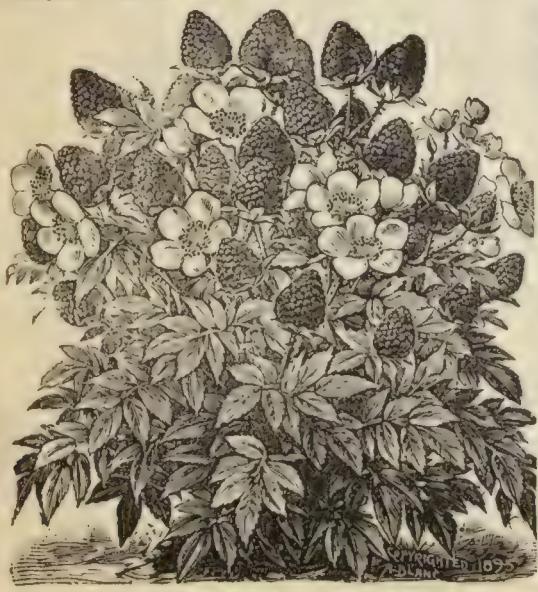
Concord The well-known standard variety. It succeeds wherever grapes are grown. By mail postpaid, 1 year strong, 12c each, 6 for 50c; 2 year strong, by express or freight, 15c each, 12 for \$1.50, 50 for \$5.00.

High Bush Cranberry

A very ornamental and extremely hardy plant, thriving anywhere and naturally forming a well shaped bushy top. The foliage is dense, a very handsome dark green, clean and attractive. The flowers are pure white and hang in large showy clusters in the early summer and are followed by scarlet berries that remain on the bush all winter and are in every way the equal of the common low bush or swamp cranberry having the same flavor and usefulness for jellies, pies, etc, 15c each, by mail.

Strawberry Raspberry

A beautiful fruit from Japan. The bush is from 18 inches to 2 ft. in height, entirely hardy and impervious to heat and drought. The berries are larger than strawberries, bright scarlet and make very good jelly or jam. It yields regularly and abundantly the first season, 15c ea., by mail



Strawberry Raspberry



High Bush Cranberry



White Ash

European Alder A remarkably rapid growing tree, attaining a height of from 30 to 60 feet. Foliage roundish, wedge-shaped and waxy. This species is especially adapted to moist situations. Price 6 to 8 ft. ea. 50c, doz. \$5.00, 8 to 10 ft. ea. 65c, doz. \$7.00

Box Elder See Maple, Ash Leaved on opposite page.

Birch, European White A distinct, native species of vigorous, rapid growth. Bark white, triangular, tapering and pointing. It is very hardy and will grow in sandy or rocky soil in any situation, of easy culture and makes a beautiful shade and ornamental tree. Price 3 to 4 ft. ea. 25c, doz. \$2.50, 100 \$18.00; 4 to 6 ft. ea. 35c, doz. \$3.50, 100 \$25.00.

Birch, Paper or Canoe One of the handsomest trees in cultivation, and a vigorous grower. When young the bark is dull brown, but changes as the tree grows older, to a shining, silky white, rendering it clean looking and attractive. 3 to 4 ft. ea. 25c, doz. \$2.50, 100 \$18.00; 4 to 5 ft. ea. 35c, doz. \$3.50, 100 \$25.00.



Hackberry

Shade and Ornamental Trees

For Windbreaks and Beautification of Home Surroundings.

This department of our business is extensive. Avenue and park trees are cultivated in large blocks, shrubs and small growing trees cover many acres and thousands of rows contain the more delicate shrubs and herbaceous plants. To people desirous of laying out estates or beautifying their grounds, we would be glad to furnish plans, suggestions and estimates on large or small places. In ordering we suggest purchasing with a view to color effect and groupings. The results are most gratifying when trees and shrubs of colors, that blend harmoniously, are planted in clumps, softening sharp turns, cutting off unsightly views or leaving long clear vistas through the lawn.

All our trees are grown under a thorough, clean system of cultivation, frequently transplanted and are well supplied with an abundance of fibrous roots which enables them to bear transplanting well. Do not be deceived into planting forest-grown trees, for disappointment follows 99 plantings in every 100. In many varieties we have large specimen trees, which are not quoted herein. Prices on these will be cheerfully given on application. For hardiness and quick growth, we especially recommend the **Catalpa Speciosa**, **Silver or Soft Maple** and **Carolina, Lombardy and Silver Poplars**.

Special Note We can supply all sizes in ornamental trees, thus those desiring trees for parks, cemeteries, etc., or in large quantities should write for special quotations.

Prices quoted are for trees on board cars at nursery, and freight or express, to be paid by purchaser. 6 can be had at a dozen prices: 50 at 100 rates, 500 at 1,000 rates.

Ash, American White A valuable native variety of rapid growth, forming straight clean trunks and broad, oval shaped heads. Desirable for parks, public grounds and street planting, also for timber and forestry purposes. 4 to 6 ft. ea. 35c, doz. \$3.50, 100 \$25.00; 6 to 8 ft. ea. 50c, doz. \$5.00, 100 \$35.00; 8 to 10 ft. ea. 65c, doz. \$7.00, 100 \$45.00.



Silver Maple



Catalpa

Elm, American This is well known and thrives in any soil. Price, 4 to 8 ft. ea. 35c, doz. \$3.50, 100 \$25. 6 to 8 ft. ea. 50c, doz. \$5.00, 100 \$35., 8 to 10 ft. ea. 65c. doz. \$7.00, 100 \$45., 10 to 12 ft. ea. \$1.00, doz. \$10., 100 \$75.

Elm, Scotch Fine spreading tree, rapid growth. Prices same as American Elm

Hackberry A very handsome native tree, of easy growth and great vigor. Price 3 to 4 ft. ea. 25c, doz. \$2.50, 4 to 6 ft. ea. 35c, doz. \$3.50; 6 to 8 ft. ea. 50c, doz. \$5.00

Linden, European Similar to the American Linden. Price 4 to 6 ft. ea. 35c, doz. \$3.50; 6 to 8 ft. ea. 60c. doz. \$6.50 8 to 10 ft. ea. 75c. doz. \$8.00.

Hop Tree (Ptelea) A small hardy tree, thriving in any well-drained soil. Price 2 to 3 ft. ea. 25c, doz. \$2.50; 4 to 6 ft. ea. 50c, doz. \$5.00; 6 to 8 ft. ea. 75c. doz. \$8.00; 8 to 10 ft. ea. \$1.00, doz. \$10.00.



Linden

May's Northern Grown Seeds a sure Winner.

Shade and Ornamental Trees

CONTINUED



Box Elder or Ash Leaf Maple

Maple, Ash Leaf, (Manitoba) Box Elder. A durable tree for street planting. It stands transplanting well and grows rapidly, producing considerable shade in a very short time. It is mostly used in the West and Northwest, it withstands successfully both drought and extreme cold. It attains a height of 70 feet, of rounded, globular shape, the bark is greenish yellow on young wood. Succeeds in a variety of soils. Price 4 to 6 ft. each 25c., doz. \$2.50; 100 \$18.00. 6 to 8 ft. each 40c. doz. \$4.00, 100 \$25.00; 8 to 10 ft. each 60c. doz. \$6.50, 100 \$45.00.

Maple, Norway A tree of foreign origin, a sturdy, symmetrical grower, forming a broad, spreading, rounded head. Price 3 to 4 ft. each 25c. doz. \$2.50; 5 to 6 ft. each 50c. doz. \$5.00; 6 to 8 ft. each 75c. doz. \$8.00; 8 to 10 ft. ea. \$1.25, doz. \$12.00

Maple, Sugar or Rock A valuable tree for sugar as well as lumber, shade and ornament. It is adaptable to all locations, roots deeply and grows symmetrical, into a tree of large proportions. Price 3 to 4 ft. each 25c. doz. \$2.50; 4 to 5 ft. ea. 40c. doz. \$4.00.

Maple, Weirs' Cut Leaf A very beautiful silver leaf sort with delicately cut leaves and distinct, half drooping habit. Price 6 to 8 ft. each 75c. 8 to 10 ft. each \$1.00.

Maple, Tartarian A distinct and attractive tree of dwarfish growth, rounded head, and handsome appearance at all times. Price 2 to 3 ft. each 25c. doz. \$2.50; 3 to 4 ft. each 50c. doz. \$5.00.

Mountain Ash, Oak Leaf A handsome tree of erect, compact growth, forming heads from 20 to 30 feet in breadth and the same in height. Price, 3 to 4 ft. each 25c. doz. \$2.50; 5 to 6 ft. each 50c. doz. \$5.00; 6 to 8 ft. each 75c. doz. \$7.50.

Mountain Ash, American A native tree of fine graceful habit, perfect hardiness and great beauty. Price same as European Ash.



SILVER OR SOFT MAPLE

Linden, American Basswood. Perfectly hardy everywhere, most vigorous in growth, with large, clean, handsome foliage, affording an abundance of shade and forming large, stately trees in a short time, few trees have more good qualities to commend themselves to planters than this. Price same as European Linden.

Larch, European An excellent, rapid grower, slender branches and light green, needle shaped foliage, like the spruce or hemlock foliage, which is soft and graceful. Price, 2 to 3 ft. each 25c. doz. \$2.50, 3 to 4 ft. 35c. each, doz. \$3.50.

Locust, Black or Yellow A native tree of large size, rapid growth and valuable for timber as well as quite ornamental. The flowers are disposed in long, pendulous racemes, white or yellowish, very fragrant and appear in June. Price, 2 to 3 ft. each 20c. doz. \$2.00; 3 to 4 ft. each 30c. doz. \$3.00.

Maple, Schwedleri The most ornamental of all maples, extremely hardy. of German origin. In the spring the leaves and young sprouts are purplish red, changing as the season advances, to copper bronze and in the autumn assuming a pure golden tint. Price 4 to 6 ft. ea. \$1.00, doz. \$10.00 6 to 8 ft. each \$1.50, doz. \$15.00; 8 to 10 ft. each \$2.00, doz. \$20.00.

Maple, Silver or Soft A magnificent shade and ornamental tree of rapid growth. It is perfectly hardy and will thrive in any soil and any locality. The leaves are beautifully shaped and have a silver gleam. The hardiness and ease of culture of this tree makes it one of the most desirable for street and park planting. Price same as Ash Leaf.



PINE OAK

Mountain Ash, European

Covered in Spring with snowy white blossoms, and in late fall and winter with clusters of red berries. An excellent tree for lawn planting. Price 4 to 5 ft. ea. 30c. doz. \$3.00 6 to 8 ft. ea. 50c. doz. \$5.00; 8 to 10 ft. ea. 75c. doz. \$7.50.

Mountain Ash, Golden

Bright yellow foliage and abundance of red berries. Price 3 to 4 ft. ea. 50c. doz. \$5.00

May Day Tree

It is of sturdy, vigorous growth, forming compact, rounded heads, straight, stiff stems and very uniform, handsome trees at all stages of growth. 3 to 4 ft. ea. 50c. doz. \$5.00; 4 to 6 ft. ea. 75c. doz. \$7.50; 6 to 8 ft. ea. \$1.00, doz. \$10.00.

Oak, Pine

Almost pyramidal in habit, and sometimes described as half weeping when old, because its lower branches touch the ground. The leaves are deep green, glossy and finely divided. Orange-scarlet in fall. Price 3 to 4 ft. ea. 30c. doz. \$3.00.



Weirs' Cut Leaf Maple



AVENUE OF CAROLINA POPLARS

Poplar, Norway The name is given to what is probably a very vigorous and desirable form of the cottonwood that comes to us from Europe. 3 to 4 ft. ea. 25c., doz., \$2.50, 100 \$15.00; 4 to 6 ft. ea. 35c., doz., \$3.50, 100 \$25.00; 6 to 8 ft. ea. 50c., doz., \$5.00, 100 \$35.00; 8 to 10 ft. ea. 75c., doz., \$8.00, 100 \$50.00; 10 to 12 ft. ea., \$1.25, doz., \$12.00, 100 \$75.00.

Poplar, Balsam (Balm of Gilead). A handsome native, with thick, dark, oval leaves, silvery beneath. The spicy gum of the buds is used medicinally. 8 to 10 ft. ea. 75c., doz., \$8.00, 100 \$50.00; 10 to 12 ft. ea. \$1.25, doz., \$12.00, 100 \$75.00.

Poplar, Bolleana Similar to the well known Lombardy Poplar in habit, and, like it, useful in breaking the monotony of lower, round-topped trees. Its leaves are glossy green above, silvery beneath. A favorite with landscape gardeners. 3 to 4 ft. ea. 25c., doz., \$2.50, 4 to 6 ft. ea., 35c., doz., \$3.50, 6 to 8 ft. ea. 50c., doz., \$5.00, 8 to 10 ft. ea. 75c., doz., \$8.00.

Poplar, Silver One of the most beautiful and ornamental trees ever planted. Like other poplars, it is of very rapid growth, soon forming large shapely trees which afford an abundance of shade. This variety is of more spreading growth than others, and by careful training forms large, rounded heads of great beauty. 4 to 6 ft. ea. 35c., doz., \$3.50, 100 \$25.00; 8 to 8 ft. ea. 50c., doz., \$5.00, 100 \$25.00; 8 to 10 ft. ea. 75c., doz., \$8.00, 100 \$50.00; 10 to 12 ft. ea. \$1.25, doz., \$12.00, 100 \$75.00.

Poplar, Trichocarpa A fine new Poplar with long oval leaves, dark green above, silvery beneath, of very vigorous growth. Prices same as Carolina Poplar.

Sumac, Glabra A densely hairy species, with oblong lanceolate leaves; flowers in dense, terminal panicles and fruit in red clusters. Fall color of foliage is most brilliant. A good grower in light, dry soils, and useful for planting on steep banks. 2 to 3 ft. ea. 25c., doz., \$2.50; 3 to 4 ft. ea. 35c., doz., \$3.50; 4 to 5 ft. ea. 50c., doz., \$5.00.



Laurel Willow

Golden Willow

Shade and Ornamental Trees Continued

Carolina Poplar The largest, most symmetrical and best poplar for general planting. Pyramidal in form with large glossy leaves, it is a rapid and vigorous grower, soon making a large tree, and, if properly cut back and trimmed, a fine spreading head. It thrives everywhere, is not affected by sewer gas, ashes or salt water. We recommend it strongly for park and street planting. Planted alternately with elms, maples or slow growing trees, shade and good effect are quickly obtained. PRICES: 4 to 6 ft. ea. 25c., doz., \$2.50, 100 \$15.00; 6 to 8 ft. ea. 35c., doz., \$3.50, 100 \$20.00; 8 to 10 ft. ea. 50c., doz., \$5.00, 100 \$25.00; 10 to 12 ft. ea. 60c., doz., \$6.00, 100 \$30.00. For specimen Trees, write for prices.

Poplar, Golden One of the finest golden-leaved trees for contrast groups, as it holds its color well throughout the season. Has all the fine vigorous characteristics of the species. Prices same as Carolinas.

Poplar, Lombardy This is of obelisk form and grows rapidly. It is planted largely in Newport and other fashionable resorts of the East, as it forms a striking feature of any landscape. It is perfectly hardy anywhere. Prices same as Carolinas.

Willow, Petzoldi Another charming variety of rapid growth and clean healthy habit. Prices same as Laurel Leaf.

Willow, Laurel Leaf One of the finest in the entire list. The leaves are broad, dark green, very glossy, so that the sunlight renders it the most conspicuous of green trees. The bark is bright green in winter. It can be clipped to any desired form like the bay tree, and when carefully trained is not inferior to that high priced plant. For narrow streets and for hedge and ornamental screens. Prices: 4 to 6 ft. ea., 30c., doz., \$3.00; 6 to 8 ft. ea., 50c., doz., \$5.00; 8 to 10 ft. ea., 75c., doz., \$8.00.

Willow, Golden Handsome. A valuable variety for winter effect, the bright colored golden bark contrasting harmoniously with other vegetations. 4 to 6 ft. ea. 25c., doz., \$2.50; 6 to 8 ft. ea. 40c., doz., \$4.00; 8 to 10 ft. ea. 60c., doz., \$6.50; 10 to 12 ft. ea. \$1.00, doz., \$10.00.

Sumac, Typhina (Fern-Leaved Staghorn Sumac) The leaves are beautifully cut and equal in grace and intricacy the most delicate fern. The foliage assumes most brilliant colors in the Fall. Prices same as Sumac Glabra.



Lombardy Poplar

Weeping Trees

Birch, Cut Leaf This is one of the most beautiful and desirable trees for the lawn ever introduced. The branches are of graceful, drooping habit, with foliage delicately cut and very fine. The bark is silvery white, forming a beautiful contrast with the foliage. It makes a rapid growth and is perfectly hardy in all sections of the country. Mr. Scott in his "Suburban Home Grounds" says of it: "No engraving can do it justice. Like the palm trees of the tropics, it must be seen in motion swaying in the lightest breeze, its leaves trembling in the heated summer air, its white bark glistening through the bright foliage and sparkling in the sun; to enable us to form a true impression of its character." 3 to 4 ft. ea. 50c., doz., \$4.50; 4 to 5 ft. ea. 60c., doz., \$6.50; 5 to 6 ft. ea. 75c., doz., \$7.50; 6 to 8 ft. ea. \$1.00, doz., \$10.00.

Elm, Camperdown A very graceful tree for lawn planting or covering arbors. The foliage is large, luxuriant, dark green, and the tree has the umbrella form so desirable. 6 ft. 1-yr. head ea. \$1.00, doz. \$10.00; 6 ft. 2-yr. head ea. \$1.50, doz. \$15.00.



Cut Leaf Birch



Tea's Weeping Mulberry

The trees which we offer here are all nursery grown, transplanted stock. In transplanting never allow the roots to be exposed to the sun for a single moment. A mulching of straw or leaves will be very beneficial, especially in dry seasons. Allow them to branch freely near the ground.

Arbor Vitae, American

One of the most popular evergreens in cultivation, either for single specimens on the lawn, planted in clumps, or for ornamental bedding. It readily adapts itself to all situations; is perfectly hardy, 12 to 18 inch, 20c each, doz. \$2.00; 18 to 24 inch, 3c each, doz. \$3.00; 2 to 3 ft., 40c each doz. \$4.00.

Fir Balsam A well known and popular tree, assuming the upright or conical form, foliage dark green above, silvery beneath; retains its color throughout the severest winters. 18 to 24 inch, 40c each, doz. \$4.00; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., 75c each, doz. \$7.50; 4 to 5 ft., each \$1.00, doz. \$10.00; 5 to 6 ft., each \$1.50, doz. \$15.00.

Juniper Savin (Sabina.) A low spreading tree with handsome, dark green foliage; very hardy and suitable for lawns and cemeteries. 15 to 18 inch, 40c, doz. \$4.00; 18 to 24 inch, 50c each, doz. \$5.00; 2 to 3 ft., 75c each, doz. \$7.50; 3 to 4 ft., each \$1.00, doz. \$10.00.

Pine, Austrian Remarkably robust, with long stiff spikes and dark green foliage, hardy everywhere and valuable for planting as windbreaks, screens, etc. 18 to 24 inch, 40c each, doz. \$4.00; 2 to 3 ft., 50c each, doz. \$5.00.

Pine, Scotch A most beautiful variety, similar to the Austrian in growth. 18 to 24 inch, 40c each, doz. \$4.00; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., 60c each, doz. \$6.00.

Pine, Mughus This unique species forms a dark, dome-shaped bush, broader than its height and sometimes almost prostrate. Valuable for planting on lawns, terraces, rockeries, barren hillsides. 12 to 18 inches, each 50c, doz. \$5.00; 18 to 24 inch, each 75c, doz. \$7.50.

Pine, White Quickest growing and most beautiful of all our native Pines. 12 to 18 inch, 25c each, doz. \$2.50; 2 to 3 ft., 50c each, doz. \$5.00.

Pine, Dwarf Mountain A dwarf bushy species, foliage dark green, needles long, stiff and heavy. 12 to 18 inch, 60c each, doz. \$6.00; 18 to 24 inch, each 75c, doz. \$7.50.



American Arbor Vitae



Colorado Blue Spruce

Red Cedar A well-known American tree, valuable for hedge. 18 to 24 inch, 40c each, doz. \$4.00; 2 to 3 ft., 50c, each, doz. \$5.00.

Spruce, Black Hills A fine native tree, of compact growth, with smooth, blackish bark and bluish leaves, very hardy. 12 to 18 inch, 50c each, doz. \$5.00; 18 to 24 inch, 75c each, doz. \$7.50; 2 to 3 ft., each \$1.00, doz. \$10.00; 3 to 4 ft., each, \$1.50.

Spruce, Concolor One of the hardest and most beautiful evergreens. Tree of graceful, stately habit. Large, broad, silvery green foliage. A rare and exceedingly choice variety. 12 to 18 inch, each 25c, doz. \$2.50; 18 to 24 inch, each \$1.00, doz. \$10.00.

Spruce, Colorado Blue Among the evergreens this variety easily takes first place. Our stock is the best selected colors. 18 to 24 inch, \$1.00, each, doz. \$10.00; 2 to 3 ft., \$2.00 each, doz. \$20.00.

Spruce, Colorado Blue (Koster's Grafted.) Extra colors. 12 to 18 inch, \$1.00 each, doz. \$10.00; 18 to 24 inch, \$2.00 each, doz. \$20.00. Special trees, up to 5 feet, from \$5.00 to \$25.00.

Spruce, Douglassi Another handsome variety from the mountains of Colorado. Leaves, bright green above, glaucous below. 12 to 18 inch, 25c each, doz. \$2.50; 18 to 24 inch, 35c each, doz. \$3.50; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., 60c each, doz. \$6.00; 4 to 5 ft., 75c each, doz. \$7.50.

Spruce, Hemlock An elegant pyramidal tree with drooping branches and delicate foliage. 12 to 18 inch, 30c each, doz. \$3.00; 18 to 24 inch, 50c each, doz. \$5.00.

Spruce, Norway Foliage rich and luxuriant. 12 to 18 inch, 20c each, doz. \$2.00; 18 to 24 inch, 35c each, doz. \$3.50; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., 60c each, doz. \$6.00; 4 to 6 ft., 75c each, doz. \$7.50.

Spruce, White One of the best, especially for cold climates. Compact, upright, long lived, retaining its branches to the ground. 12 to 18 inch, 25c each, doz. \$2.50; 18 to 24 inch, 40c each, doz. \$4.00; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., each 75c, doz. \$7.50.

FOR HEDGES AND WIND BREAKS

Many are partial to Evergreens for Hedge planting. They are satisfactory in certain locations, but for city planting do not give the satisfaction of the deciduous plants; we recommend such varieties as Norway Spruce (*Picea Excisa*), White Spruce (*Picea Alba*), American Arbor Vitae (*Thunbergia Occidentalis*).

	6 to 8 In.	8 to 12 In.
	Per 100	Per 1000
American Arbor Vitae.....	\$1.50	\$10.00
Anstrian Pine.....	1.50	10.00
Scotch Pine.....	1.50	10.00
Norway Spruce.....	1.50	10.00
Red Cedar.....	3.04	25.00
Chinese Arbor Vitae.....	5.00	40.00
Englemanni Spruce.....	5.00	40.00

	6 to 8 In.	8 to 12 In.
	Per 100	Per 1000
White Spruce.....	\$1.50	\$10.00
Jack Pine.....	1.50	10.00
Pitch Pine.....	1.50	10.00
Spruce Concolor.....	2.00	15.00
Spruce Douglassi.....	1.50	10.00
Pine Regida.....	1.50	10.00

All Evergreens should be planted in the Spring.



Hedge of Buckthorn.



A Hedge of Cornus Siberica

A HEDGE IS MORE APPROPRIATE THAN A FENCE AND MORE ATTRACTIVE FOR A BORDER

The idea of planting hedges for use as well as ornament is a practical one and growing into general favor. By using medium sized plants a hedge can be made as cheaply as a board fence, with the added advantage of becoming each year more beautiful and valuable. As a screen for unsightly places, for divisions in the orchard, farm and garden or a boundary line for lawn or premises nothing is so ornamental as a pruned and well kept hedge. All hedges on this list should be planted from 8 inches to 1 foot apart in the row.

Barberry Thunbergii Well adapted for ornamental divisions of city lots or wherever a showy, shady hedge is desired; dwarf and stocky, foliage and fruit both being violet color, form a striking combination. Price, 12 to 15 in., doz. \$1.50, 100 \$8.; 15 to 18 in., doz. \$2.00, 100 \$10; 18 to 24 in., doz. \$2.50, 100 \$15; 2 to 3 ft., doz. \$3, 100 \$20.

Buckthorn After a thorough test we consider this the best and hardiest for the Northwest and other sections. It stands our cold winters without injury. Commences growth very early in the spring and retains its foliage late in the autumn. Price, 8 to 12 in., doz. \$1, one hundred for \$8.; 12 to 18 in., doz. \$1.25, one hundred for \$10; 18 to 24 in., doz. 1.50, one hundred for \$12; 2 to 3 ft., doz. \$2, one hundred \$15; 3 to 4 ft., doz. \$3.50, one hundred \$25.

Caragana Arborescens (Siberian Pea Tree.) A hardy variety from northwestern Russia, now being extensively planted in Manitoba and the Dakotas. Foliage resembles the locust. Price 1 yr. strong, doz. \$1.50, one hundred \$5; 2 yr. strong, doz. \$2.50, one hundred \$10.

Cornus Siberica (Red Branched Dogwood) A beautiful shrub for winter effects, both in clumps of shrubs and hedges and used extensively in the Northwest owing to its extreme hardiness and beauty. It turns a very bright red in the fall and remains thus all winter. 18 to 24 in. doz. \$1.50, one hundred for \$12; 2 to 3 ft., doz. \$2, one hundred for \$15; 3 to 4 ft., doz. \$3, one hundred for \$20; 4 to 5 ft. doz. \$3.50, one hundred for \$25.

Honeysuckle Tartarian The popular old time variety, often used for hedging, comes in three colors of fragrant flowers, white, pink and red. This is the tallest sort and is called the upright variety. Price, 18 to 24 in., one hundred \$15; 2 to 3 ft., one hundred \$20; 3 to 4 ft., one hundred \$25.

Japan Quince The foliage is bright glossy green, retaining its color throughout the summer. The flowers, which are borne in the greatest profusion, are brilliant crimson, very showy and attractive and are produced before the leaves appear in the spring. 15 to 18 in., one hundred \$8.

Rosa Rugosa A Japanese Rose forming a sturdy bush 4 to 5 ft. high. The foliage is large, dark, glossy and impervious to attacks of all insects. The flowers are borne in terminal clusters of 10 to 20 each 3 inches in diameter and are followed by scarlet berries during the autumn and winter months. It is perfectly hardy and a splendid hedge plant. Price, 2 year strong, one hundred for \$20.

Russian Olive A native of the Northwestern plains. The foliage is silvery white, the flowers small, yellowish, produced very abundantly. Perfectly hardy, and resists drought and heat in a remarkable degree. By cutting back each season, it forms a very compact, dense hedge of most beautiful appearance. Price, 1 yr. strong, one hundred for \$5; 2 yr. strong, one hundred for \$10.



A Hedge of Barberry Thunbergii



A Hedge of Rosa Rugosa

FOREST AND ORNAMENTAL TREE SEEDLINGS

Well Rooted, Nursery Grown and Lowest Prices. These are all cultivated nursery stock with good roots and are far superior to many of the seedlings pulled from forest and river bottoms, with few, if any roots, such as are offered by many nurserymen, and sold through agents. They are intended for planting groves, tree claims, wind breaks, etc., and are always sent by express or freight at purchaser's expense.

	One-Year		Two-Year			One-Year		Two-Year	
	Per 100.	Per 1000.	Per 100.	Per 1000.		Per 100.	Per 1,000.	Per 100.	Per 1,000.
BOX ELDER	\$ 1.50	\$ 6.00	\$...	\$...		\$ 1.00	\$ 7.50	\$ 1.50	\$ 10.00
COTTONWOOD	1.00	6.00	1.50	7.50		1.00	7.50	...	...
ELM, AMERICAN	1.00	6.00	1.50	10.00		2.00	15.00	3.00	25.00

•• HARDY FLOWERING SHRUBS ••



ALMONDS

In laying out new grounds we advise the extensive use of shrubs as they make a beautiful showing the first season.

PLEASE NOTE--All shrubs when priced singly and not followed by the word (postpaid), are sent by express at purchaser's expense.

ACANTHOPanax

A hardy ornamental shrub with prickly branches, in habit much resembling an Aralia. It is excellent for planting on rocky banks or slopes, thriving in almost any well-drained soil. 15c. each, 2 for 25c. postpaid. Express size, 25c. each

ALMONDS

Double Pink The blossoms are double like roses, set closely on the twigs, and appear before the leaves in the early spring. 2 to 3 ft. strong ea. 50c.

Double White Snowy blossoms, 2 to 3 ft. strong, ea. 50c.



DEUTZIA

Stolonifera Dark red bark and white flowers, followed by white berries. 10c. ea. 3 for 25c. postpaid; 15 to 18 in. ea. 20c; 18 to 24 in. 25c. ea. 2 to 3 ft. 30c. ea. 2 to 4 ft. 40c. ea.

Gouchault A beautiful golden variegated variety, with brilliant red bark. 15c. ea. 2 for 25c. postpaid; 15 to 18 in. ea. 25c. 18 to 24 in. 30c. 2 to 3 ft. ea. 40.

CURRENT (Flowering)

Hardy, ornamental shrubs, thriving in almost any well-drained soil. They are attractive and interesting plants and worthy of more attention.

Alpinus White flowering. 10c. ea. 3 for 25c postpaid; 12 to 18 in. ea. 10c.

Aureum Yellow flowering. 10c. ea. 3 for 25c postpaid; 18 to 24 in. ea. 20c. 2 to 3 ft. ea. 25c. 3 to 4 ft. ea. 35c.

Rubrum Red flowering. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 25c. 2 to 3 ft. ea. 30c.

CYTISUS (The Broom)

A strange and interesting shrub with long and slender green branches. It thrives in almost any well-drained soil, preferring sunny situations. 15c. ea. 2 for 25c. postpaid.

DEUTZIAS

Crenata Flowers large, double pure white. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c.

Double Rose Blossoms shaped like a roselet tinted with a delicate pink. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c.

Gracilis Flowers single, pure white and borne lavishly on every branch and twig. 10c. ea. 3 for 25c. postpaid; 12 to 18 in. ea. 35c. 18 to 24 in. ea. 50c.

Pride of Rochester Large double white flowers; the backs of the petals slightly tinted with rose. 18 to 24 in. ea. 35c; 2 to 3 ft. ea. 50c.

EUONYMUS

American (Burning Bush). Attractive deep purple flowers, broad foliage and brilliant scarlet fruit. 18 to 24 in. ea. 35c; 2 to 3 ft. ea. 50c.

ELDERS

Golden (*Sambucus Aurea*). Blossoms in July. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c. 3 to 4 ft. ea. 60c.

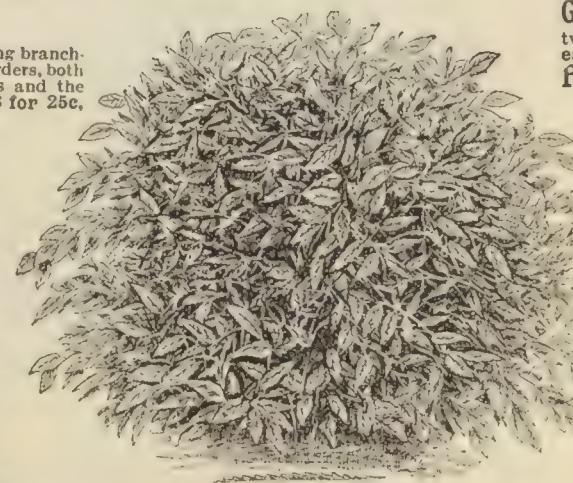
Cut Leaved Finest in cultivation. 10c. ea. 3 for 25c. postpaid. 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c.

Red Fruited Of somewhat stockier growth than the common elder, with white flowers followed by red fruits. 10c. ea. 3 for 25c. postpaid. 15 to 18 in. ea. 25c; 2 to 3 ft. ea. 50c.

Variegata Leaves mottled with white and yellow. 15c. ea. 2 for 25c. postpaid. 12 to 18 in. ea. 20c. 18 to 24 in. ea. 35c.



CURRENT YELLOW



ELDER, GOLDEN

CLETHRA ALNIFOLIA
(Sweet Pepper Bush) Blooms every season, producing pure white, fragrant flowers in spikes 3 to 8 inches long. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. 35c. each.

COTONEASTER

Hardy shrub with erect stems and spreading branches. They are very effective in the shrub borders, both on account of the profuse white flowers and the bright red autumnal berries. 10c. ea. 3 for 25c. postpaid, 12 to 18 in. ea. 25c. 18 to 24 in. 35c. each.

CORNUS

Siberica (See page 84 for description) 10c. ea. 3 for 25c. postpaid. 18 to 24 in. ea. 25c. 2 to 3 ft. ea. 35c. 3 to 4 ft. ea. 50c.

Siberica, Variegata White flowers in June, variegated foliage and coral red bark. 15c. ea. 2 for 25c. postpaid; 15 to 18 in. ea. 25c. 18 to 24 in. 30c. ea. 2 to 3 ft. ea. 40c.

Paniculata White flower with red stemmed white fruits. 15c. ea. 2 for 25c. postpaid; 15 to 18 in. ea. 25c.

Cornus Broad Leaf A perfectly hardy shrub with showy red bark, which become more brilliant with the approach of winter. Flowers pure white. Price same as *Siberica*.



Lilac, Giant Tree

HYDRANGEA

Paniculata Grandiflora One of the handsomest shrubs, generally familiar and a universal favorite, growing to a height of from 8 to 10 feet. The blossoms, from 6 to 12 inches in diameter, are at first snowy white, turning as the season advances through delicate pink and the sunset shades to lavender may be dried and kept all winter. It is perfectly hardy, never kills back and very beautiful for specimen plants, groups, borders or ornamental divisions. PRICE: By mail, postpaid, 1 yr. old plants, 15c each, 4 for 50c; 2-yr. old plants, by freight or express, 18 to 24-inch, each 25c; 2 to 3 ft. each 35c.

Tree Hydrangea Same as *Hydrangea Paniculata Grandiflora*, except grown in the tree form and is very attractive for lawn decorations. 3 to 4 ft. ea. 60c; 4 to 5 ft. ea. 75c, by express only.

Snowball Known as *Grandiflora alba*. A grand addition to the summer flowering hardy shrubs. Comes into bloom just at a time when there is a scarcity of outside white flowers, along through July and August. Makes a plant much like the common Hydrangea, but blooms with purest snow-white flowers, shaped much like the Snowball flower but much larger and more attractive. PRICE: Strong 2 1-4-inch pot plants, 25c each, postpaid; 12 to 18-inches each, 50c; 18 to 24-inches each, 75c.

Japan Quince (See page 84 for description.) Each 15c, 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. each, 50c.

Kerria Japonica (Globe Flower.)

A graceful, slender shrub, growing 4 to 5 ft. high, producing in great abundance double, yellow, globe shaped flowers from early summer until Autumn. Each 15c 2 for 25c, postpaid; 18 to 24-in. 25c each; 2 to 3 ft. each 35c.

PRUNUS

Pumila (Sand Cherry.) 3 to 5 feet tall, leaves green above, whitened beneath, shading with tones of orange, yellow and red, flowers white in clusters. Fruit dark purple. 15c ea. 2 for 25c, postpaid; 18 to 24-in. ea. 35c.

Triloba (Double Flowering Plum.) A very handsome shrub, flowers delicate pink. 3 to 4 ft. ea. 50c.

FRINGE (Smoke Tree)

Purple Curious, hair-like flowers of a purplish brown color, which gives it the names "Purple Fringe" and "Smoke Tree." The blossoms appear in July and remain all summer. 18 to 24-in. each 35c; 2 to 3 ft. 50c each.

White Fringed white flowers. 12 to 18-in. 25c each; 2 to 3 ft. 50c each.

HONEYSUCKLE

Fragrantissima Pink and white flowers, delightfully fragrant. 15c ea., 2 for 25c, postpaid. 18 to 24-in. ea. 25c.

Red Tartarian (See page 84 for description.) Ea. 10c 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.

White Tartarian Identical with the Red Tartarian except its color, the flowers being pure white. Ea. 10c 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c. 3 to 4 ft. ea. 50c.

Pink Tartarian Same as red except color of blossoms. Prices same as Red Tartarian.



Hydrangea, Snowball

LILAC

Large Flowering Purple A well-known, popular shrub. Flowers deep purple. Each 15c, 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.

Large Flowering White Identical with the above except in color, the flowers being pure white. Prices same as Purple.

Josekia (Hungarian.) A fine, distinct species of tree-like growth, with dark shining leaves and purple flowers in June after other sorts are through blooming. 18 to 24-in. ea. 25c; 2 to 3 ft. strong, ea. 35c; 3 to 4 ft. ea. 50c.

Madame Abel Chatenay Pure white flowers in very large panicles. 18 to 24-in. ea. 35c; 2 to 3 ft. ea. 50c.

Marie Le Gray Superb, cream white flower plumes, of large size. Strong budded, 18 to 24-in. ea. 30c; 2 to 3 ft. ea. 40c; 3 to 4 ft. ea. 50c.

Persian Pale lilac flowers, slender branches and narrow leaves. 15c ea. 2 for 25c, postpaid; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.

Giant Tree A magnificent variety from Northern Japan. The blossoms are borne in panicles 17 to 20 inches long, are pure white, very fragrant and appear a month later than any other varieties. 15c ea. 2 for 25c, postpaid; 18 to 24-in. ea. 35c; 2 to 3 ft. ea. 50c; 3 to 4 ft. ea. 75c; 4 to 5 ft. ea. \$1.00.



Purple Fringe



Hydrangea Paniculata Grandiflora

LOCUST

Red Flowering An elegant shrub 5 to 6 ft. tall with bright red flowers. 12 to 18-in. ea. 25c; 18 to 24-in. ea. 35c.

Polycodium (The Deerberry) A hardy shrub 2 to 5 feet tall, with numerous nodding flowers and a profusion of globular berries. Thrives in almost any well-drained soil. An interesting subject for rock-gardens. 18 to 24-in. each 30c.

Koelreuteria Paniculata

(Varnish Tree.) Hardy ornamental tree, native of China. In July produces panicles of orange-yellow flowers. Thrives in a rich loamy soil. 15c ea., 2 for 25c, postpaid; 12 to 18-in. ea. 20c; 18 to 24-in. ea. 25c.

You Get Maximum Results With May's Northern Grown Seeds

SHRUBS—Cont.



WEIGELIA

Opulus Nanus A dwarf bushy snowball, unusual and distinct; very ornamental. Each 15c, 2 for 25c, postpaid, 12 to 18 in. each 25c.

Lentago (Sheep Berry.) Flowers creamy white, very fragrant; foliage light glossy green. Each 15c, 2 for 25c, postpaid; 18 to 24 in. ea. 25c.; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.

SNOWBERRY

White A most beautiful little shrub, producing a profusion of flowers in early summer and large, white, waxen berries in autumn.

Red Similar to White Snowberry, except fruits are red. White or Red. Each 15c, 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c.

SPIREAS

Anthony Waterer Makes a dwarf bush, 18 to 24 inches high, covered from Spring till late in the Fall with large heads of crimson flowers. Each 15c 2 for 25c, postpaid; 12 to 18-in. ea. 25c; 18 to 24-in. ea. 30c.

Aurea Of similar habit. The leaves are bright yellow in spring, gradually changing to golden bronze in Fall. Each 15c: 2 for 25c, postpaid; 2 to 3 ft. ea. 30c.

Arguta (Snow Garland.) Branches of snowy white flowers; dwarf. 18 to 24-in. ea. 25c. 2 to 3 ft. ea. 30c.

Callosa Alba A dwarf variety bearing pure white flowers in great profusion. Each 15c 2 for 25c, postpaid; 12 to 18-in. ea. 25c.

Collosa Rubra A variety with bright red flowers. Each 15c 2 for 25c, postpaid; 12 to 18-in. ea. 25c.

Billardii Handsome spikes of pink flowers. Each 15c 2 for 25c, postpaid; 2 to 3 ft. ea. 25c; 3 to 4 ft. ea. 35c.

Opulifolia Branches upright, white flowers in June. 12 to 18-in. ea. 20c; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c; 3 to 4 ft. ea. 40c.

Prunifolia (Bridal Wreath) This old-fashioned shrub will always be in demand. Showy, double white flowers. Each 15c 2 for 25c, postpaid; 18 to 24-in. ea. 25c, 2 to 3 ft. ea. 30c; 3 to 4 ft. ea. 40c.

Reevesi Beautiful clusters of pure white flowers. Each 15c 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c.

Sorbifolia A species with leaves like those of the Mountain Ash, and long elegant spikes of white flowers in July. 12 to 18-in. ea. 20c; 18 to 24-in. ea. 25c. 2 to 3 ft. ea. 30c.

SNOWBALL

Large Flowering (*Viburnum Sterilis*) Attains a height of 10 to 12 feet. Blooms in the latter part of May and is used extensively for Memorial Day decorations. Flowers are large balls, pure white, borne in clusters of 5 or 6. Each 15c, 2 for 25c, postpaid; 18 to 24 in. each 25c.. 2 to 3 feet each 35c.; 3 to 4 ft. each 50c.

Cassinoides The changing colors of the flat heads of berries, which follow the white flowers, are highly ornamental. Each 15c, 2 for 25c, postpaid; 2 to 3 ft. each 35c.

Dentatum Bright green foliage which colors prettily in the autumn. Valued for its berries. Each 15c, 2 for 25c, postpaid; 18 to 24 in. each 25c. 2 to 3 ft. each 35c.

Tomentosum A single form of the Japan Snowball, berries variegated, changing to black. Each 15c, 2 for 25c, postpaid; 18 to 24 in. each 25c.

Tomentosa Flowers in deep pink panicles for low places and wild effects. Each 10c 3 for 25c postpaid; 12 to 18-in ea. 25c.

Van Houtti One of the most charming and beautiful of the Spireas having pure white flowers in clusters or panicles an inch in diameter. Each 10c 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c; 3 to 4 ft. ea. 40c.

SYRINGA OR MOCK ORANGE

Coronarius A medium sized shrub bearing an abundance of white, sweet-scented flowers the last of May. Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c.

Golden A brilliant little shrub with bright golden leaves. Each 10c 3 for 25c, postpaid; 18 to 24 in. ea. 25c; 2 to 3 ft. ea. 35c.

Lemoinei Creamy white fragrant flowers. Each 10c 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c.

SUMAC

Cut Leaved A beautiful low variety, with leaves of very large size, 18 to 24-in. ea. 35c, 2 to 3 ft. ea. 50c; 3 to 4 ft. ea. 60c.

TAMARIX AFRICANA

Bright pink flowers on slender racemes on shoots of the preceding season's growth. Each 15c, 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c; 3 to 4 ft. ea. 40c.

WEIGELIAS

Abel Carriere Blossoms are a bright rose. One of the best. 2 to 3 feet each 35c.

Ambalis A pink flowering variety and one of the best. 2 to 3 ft. each 30c.

Eva Rathke A popular new kind, of erect form and vigorous habit.

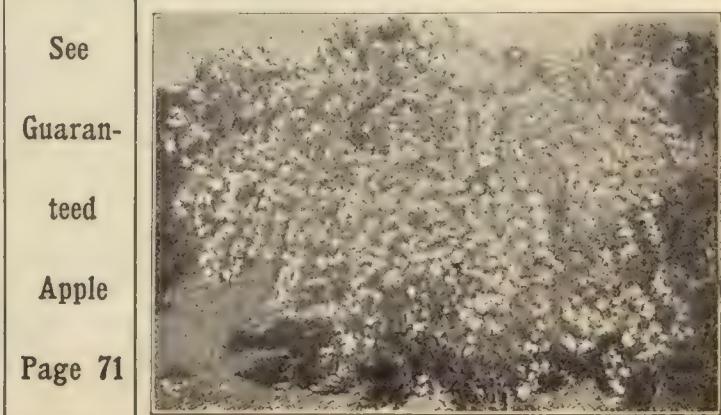
Coronarius The deep carmine-red flowers are the best of the red flowering sorts. Each 15c, 2 for 25c, postpaid; 15 to 18 in., each 25c; 18 to 24 in., each 30c; 2 to 3 ft. each 30c.

Rosea Bears an abundance of rose colored flowers in May and June. Prices same as Eva Rathke.

Rosea Nana Variegata Leaves beautifully margined creamy white, flowers pink. Each 15c, 2 for 25c, postpaid; 18 to 24 in., each 25c; 2 to 3 ft. ea. 35c.

Yellow Wood (*Cladrasia Amurensis*) A low spreading tree, leaves bright green, turning golded yellow in autumn. Each 10c, 3 for 25c, postpaid; 12 to 18 inch, each 20c.

See
Guaran-
teed
Apple
Page 71



Spirea Van Houtti



Syringa



Golden Harvest

Achillea Flesh colored pink, with creamy spot. Each 30c.
 Agnes Mary Kelway Light rose, with rose tuff. Each 60c.
 Andre Lawries Late flowering deep red. Each 30c.
 Baron Rothschild Outside rose, center salmon. Each 30c.
 Berlioz Current red. Each 50c.
 Camille Calot Pinkish white. Ea. 75c.
 Cynthea Large flowering white. Each 50c.
 Delicatissima Delicate pink, shading light at center. Each 50c.
 Dorchester Salmon-flesh color, free bloomer. Each \$1.00.
 Duches de Nemours Sulphur-white fading to pure white. Each 75c.
 Duches of Wellington Sulphur-white, very fragrant. Each 75c.
 Edulis Superba Brilliant tinted violet. Each 35c.
 Emily Lemoine Very rich red. Each \$1.00.
 Festiva White, much like Festiva Maxima, but later. Each 30c.
 Festiva Maxima Color snowy white. Each 50c.
 Fragrans Very late, dark red. Each 25c.
 Golden Harvest Striped crimson. Each 50c.
 Grandiflora Alba Resembles Festiva Maxima. Each 25c.
 Grandiflora Rosea Clear even pink. Each 25c.
 Humea Light pink. Each 25c.
 Lady Beresford Tipped carmine soft bluish-pink. Each \$1.00.
 Lady Bramwell Silvery Pink: shaded lilac crimson center. 40c.
 Louis Van Houtte Fine bright violaceous red. Each 50c.
 L'esperance White, washed with soft pink. Each 25c.
 Mad. Bucquet Black velvety amaranth. Each 40c.
 Magnifica Soft rose, sulphur edged carmine. Each 40c.
 Jeanne d'Arc Soft rose stained carmine. Each 40c.
 Marie Lemoine Sulphur-white shaded pink. Each \$1.
 Pottsi Brilliant crimson. Ea. 25c.
 Princess Mathilde Rose tinted violet. Each 35c.
 Victoria Tricolor Rose, mottled pink. Each 25c.
 Queen Victoria Flesh white, red blotches. Each 40c.
 Reine Victoria Guards flesh; center yellow spotted carmine. Each 40c.
 Rubra (Richardson) Brilliant deep carmine. Each 75c.
 The Bride Snow-white, tinged flesh. Each 50c.
 Modele de Perfection Flesh pink. Each 50c.
 Officinalis Rubra Deep crimson. Each 30c.
 Purpurea Superba Early dark red. Each 50c.
 Rubra Triumphant Rich crimson. Each 30c.
 Japanese Tree Peony A native of China and Japan. Each 75c.

PEONIES

No flower exceeds them in popularity, and none is more easily grown.

SPECIAL NOTE

Single plants mailed free, dozen by express at purchaser's expense.



Grandiflora Rosea

IN COLORS { Assorted Pinks, each 25c, doz. \$2.50
 NOT Assorted Reds, each 30c, doz. \$3.00
 NAMED Assorted Whites, each 30c, doz. \$3.00

NOTE--We have a fine selection of Peonies that became mixed, some of the most expensive sorts. Each 20c, doz. \$2.00, 100 for \$15.00.

GERMAN IRIS (Germanica)

Single prices sent postpaid: doz. prices by express, purchaser's expense.
 Asiatic Purplish blue and lilac. Each 15c, doz. \$1.50.
 Black Prince Deep, rich, velvety royal purple. Each 30c, doz. \$3.
 Darius Lemon yellow, edged purple. Each 35c, doz. \$3.50.
 Donna Maria White, lower petals shaded lilac. Each 15c, doz. \$1.50.
 Fairly White, with pale violet veining. Each 35c, doz. \$3.50.
 Florentina Pure white, sweet scented. Each 15c, doz. \$1.50.
 Gladstone White reticulated deep purple. Each 25c, doz. \$2.50.
 Harlequin Milanais White flaked violet. Each 25c, doz. \$2.50.
 Lord Salsbury Purple and bronze. Each 15c, doz. \$1.50.
 Madame Chereau White frilled with violet. Each 30c, doz. \$3.
 Orthelie Intense purplish blue. Each 15c, doz. \$1.50.
 Penelope White, tinted lavender. Each 15c, doz. \$1.50.
 Plumeri Deep coppery bronze; early and free. Each 15c, doz. \$1.50.
 Timea Large, deep blue. Each 15c, doz. \$1.50.
 Sans Souci Crimson brown. Each 20c, doz. \$2.00.
 Queen of May Bright violet, shaded heliotrope. Ea. 25c, doz. \$2.50.
 Sir Walter Scott Bronzy yellow and deep carmine. aa. 25c, doz. \$2.50.
 MIXED All colors. Each 10c, doz. \$1.00.

IRIS, SIBERICA

Alba White. Each 15c postpaid. By express, doz. \$1.50.
 Atrosanguinea Blue. Each 15c, postpaid. By express, doz. \$1.50

IRIS ORIENTAL

Largest yellow varieties. Ea 15c, postpaid. By express, doz. \$1.50.

JAPANESE (Iris Kaempferi)

Choice Mixed. Each 20c, postpaid. By express, doz. \$2.00.

HARDY PHLOXES

These are without doubt the most important of all hardy perennials, flowering abundantly from July until late in autumn. The immense flower heads often measure from 7 to 9 inches across, with flowers as large as a silver dollar, and comprise all shades, vermillion to white. They delight in sunny locations and rich soils.
 Caran D'che Rosy carmine. La Vogue Rosy pink, with red eye.
 Lothair Richest crimson. M. P. Langier Vivid red color.
 Pantheon Salmon rose. P. Bonnetaire Salmon rose.
 Colibri White, deep rose center. Minnesota Beauty Lilac shade.
 Bergeron White suffused with pink, rose-lilac eyes.
 Champs Elysee Fine rich purple crimson.
 Coquelicot Pure scarlet, deep carmine eye.
 Henri Murger Purest white, rose center.
 Jeanne d'Arc Pure white. Late flowering.
 Matador Orange scarlet, cherry-red eye.
 Eclaireur Purplish crimson with white halo.
 Miss Lingard A grand free-flowering, pure white.
 Ornament Rosy magenta with crimson eye. Dwarf.
 Richard Wallace Violet, edged white.
 Ringlead Light magenta, crimson eye. Dwarf.
 R. P. Struthers Rosy-red with crimson eye. Dwarf.
 The Queen A standard. Pure snow white.
 PRICES:--Named varieties, each 15c, doz. \$1.50. Mixed, each 12c, doz. \$1.00, postpaid.

PHLOX SUBULATA (Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage.
 Alba Pure white. Rosea Bright rose. Each 15c, doz. \$1.50.





Paul Neyron Rose

ROSES

MINNESOTA GROWN

One Year Old

Are greenhouse grown, but well hardened with strong roots and bushy tops from 6 to 15 inches high according to the variety.

Two Year Old

Are the regular large size field-grown dormant plants and should bloom abundantly the first year.



Princess Camille De Rohan Rose

HARDY HYBRID PERPETUAL OUTDOOR R-O-S-E-S

PRICES: (except where noted.) Strong, young, growing plants from our greenhouses 15c each, or 2 for 25c. \$1.50 per doz., postpaid.

Strong, two-year old, dormant plants, by express only, each 35c, doz., \$3.50.

ALFRED COLOMB Brilliant carmine crimson, very large, full and of fine globular form.

AMERICAN BEAUTY Large, rich crimson. Each 50c, doz., \$5.00.

ANNA DE DEISBACH Brilliant rose color with long, pointed buds.

BARON DE BONSTETTIN Rich, velvety maroon; large, full.

BARON DE MAYNARD Pure snow white. One-yr. old plants only, ea.

25c postpaid.

BARONESS ROTHCHILD Bright rosy pink of immense size and globular form somewhat cupped and well filled to the center. Petals broad and thick.

CLIO Color, delicate satin blush, with a light shading of rosy pink.

COQUETTE DE ALPS Large, full flowers of pure white, slightly tinged with blush.

DUKE OF EDINBURG A sturdy, compact grower. Blossom large and full, bright scarlet crimson, shaded maroon.

DUKE OF TECK Vivid scarlet-crimson. One-yr. old plants only, ea.

25c, postpaid.

EARL OF DUFFERIN Rich, brilliant, velvety crimson, shaded dark maroon.

FRANCOIS LEVET Soft china pink, shaded carmine and blush.

FRAU KARL DRUSCHKI The ideal hardy white Rose, pure in color, perfect in form; strong grower and very free flowering. Each 40c, doz., \$4.00.

GEN. JACQUEMINOT A rich velvety crimson, changing to scarlet crimson.

HARRISON'S YELLOW Semi-double, golden yellow, free bloomer.

JOHN HOPPER Bright rose with carmine center, large and full.

LADY HELEN STEWART Bright crimson scarlet. One-yr. old plants only, 25c each, postpaid.

LA RIENE Clear rosy pink. One-yr. old plants only, 25c each, postpaid.

MAGNA CHARTA Rosy red, flushed violet crimson. Very large and fragrant.

MAD GABRIEL LUIZET Flowers extra large; color, clear rose 'suffused with

lavender and pearl.

MAY'S SEEDS are known the world over for both their germinative and productive qualities.



Clio Rose

MAD. CHAS. WOOD Bright fiery scarlet, passing to fine rosy crimson shaded maroon.

MAD. PLANTIER Very large, double, pure white.

MAD. ALFRED DE ROUGEMONT Pure snow white flowers tinted and clouded with rosy blush.

MARSHALL P. WILDER Color, bright scarlet crimson, richly shaded with maroon.

MARGARET DICKSON White, with pale flesh center, very fragrant.

MRS. JOHN LANG An early and continuous bloomer. Color, soft rosy pink.

PAUL NEYRON Deep clear rose, full and double. Very fragrant.

PRINCE CAMILLE DE ROHAN Dark velvety crimson, the darkest in cultivation. Full and double.

ULRICH BRUNNER Brilliant cherry red. One of the most abundant bloomers.

PIERRE NOTTING The blossoms are of globular form, very large, highly scented of a deep velvety crimson color. The best fall bloomer we know of.

PERSIAN YELLOW A very free bloomer. Semi-double.

THE HARDEST ROSE, "U. S. GRANT"

Almost as hardy as an oak. Will thrive in any section of the United States. Blooms freely the entire summer. The flowers are of enormous size, cup-shaped, full and deep the petals thick, heavy and of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open flower, and its deep color makes it especially desirable for cutting. You cannot procure U. S. Grant except from us, as we control the entire stock. Strong, well-rooted, young, growing plants 25c, each, postpaid; 2 yr. old dormant plants, by express 50c each, \$5.00 per dozen.

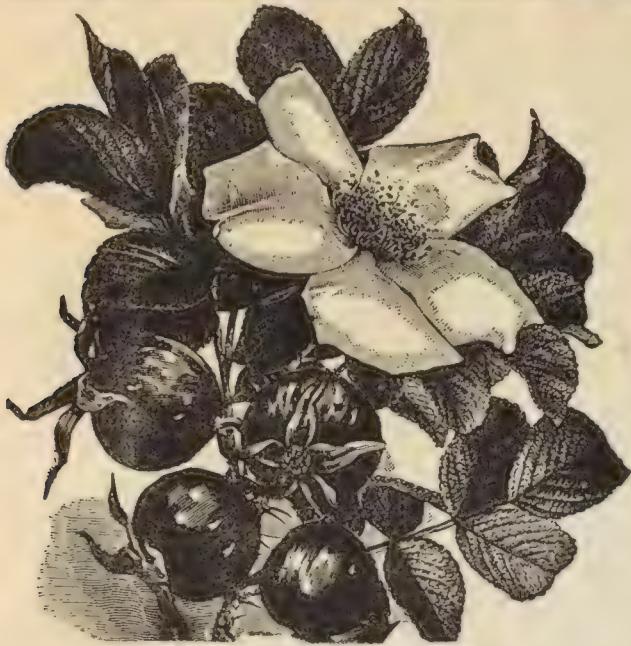
MINNESOTA COLLECTION OF HARDY ROSES

MARGARET DICKSON, MARCHALL P. WILDER, MRS. JOHN LAING
PAUL NEYRON, PRINCE CAMILLE DE ROHAN, ULRICH BRUNER.

Six plants, strong young growing stock, for 50c, postpaid. Six strong, field grown, dormant plants for \$1.50 by express at purchaser's expense.



Frau Karl Druschki Rose



Rosa Rugosa (Japanese Rose)

CHOICE
MISCELLANEOUS **HARDY ROSES**

Moss Roses A class of roses much admired. The beauty consists in the delicate mossy covering which surrounds the bud and gives to the opening flower a unique appearance.

ASHBORNE PRIZE. The flowers are a rich, deep velvety red, extra large and highly perfumed.

BLANCHE MOREAU. Creamy white, tinged rose.

PRINCESS MAY. Bright silvery rose.

WILLIAM LOBB. Deep bright pink.

The above 5 varieties we offer two-year-old plants only; by express, 35c each, doz. \$3.50.

LA NEIGE. Pure white, a seedling from Blanche Moreau.

MME. LOUIS LEVEQUE. Beautiful delicate pink.

VENUS. Color fiery red; one of the finest.

The above 8 varieties we offer one-year-old plants only; each 25c, doz. \$2.50, postpaid.

Memorial or Evergreen Roses (*Rosa Wichuriana*.) A trailing species

Memorial from Japan, creeping on the ground almost as closely as an ivy.

LUCIDIA. Single, bright pink, red fruit.

MANDA'S TRIUMPH. Large, double, white flowers.

PINK ROAMER. Single, bright pink, white center.

SOUTH ORANGE PERFECTION. Double, soft blush pink.

UNIVERSAL FAVORITE. Double, rose color.

WICHURIANA. Single, pure white.

2-year old plants only, by express, 35c each, doz. \$3.50.



Rose, Lord Penzance's Hybrid Sweet Briar

Hybrid Sweet Briar Roses

These are crosses between the common Sweet Briar and various garden Roses. Like their parent, the common Sweet Briar, the foliage is deliciously scented. Perfectly hardy, even in the coldest situations.

ANNIE OF GIERSTEIN. Dark rich crimson.

AMY ROBSART. Lovely deep red.

BRENDA. Delicate peach, dainty and charming.

LADY PENZANCE. Beautiful copper tint.

LORD PENZANCE. Soft fawn shade.

ROSE BRADWARDINE. Beautiful clear rose.

2-year old plants, by express, each 35c. doz., \$3.50.

Rugosa Roses (*Japanese Roses*) The Japanese Rose forms a sturdy bush, 4 to 5 feet high, covered with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy.

AGNES EMILY CARMAN. Semi-double, crimson.

MAD. GEORGE BRUANT. Semi-double, white.

NEW CENTURY. Double, pink, in clusters.

SIR THOMAS LIPTON. Double, pure white.

CONRAD F. MEYER. Double silvery rose.

Two-year old plants, by express, each 40c. doz., \$4.00.

ALBA. Single, pure white.

RUBRA. Single, rosy crimson.

Two-year old plants, by express, each 35c. doz., \$3.50.

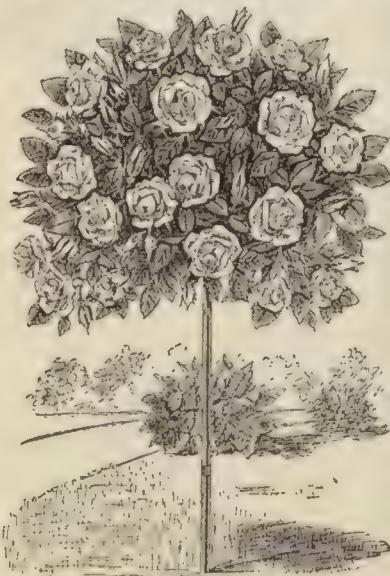
Les Rosati, Rose This rose belongs in the new type of Pernetiana, a cross between Persian Yellow and a seedling Hybrid Tea. The flower is of the form of a good Hybrid, the color carmine shaded bright red, with a yellow flame in the center of each petal, reverse pale rose. Each 25c, postpaid.

TREE ROSES Grafted on hardy rose stalks 4 to 5 feet high, are tree shaped and when in full bloom are objects of beauty.

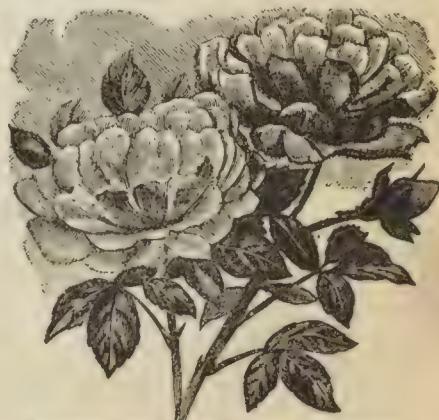
making handsome plants for lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in the white, the different shades of pink, red and crimson. The unique effects produced by groupings or border lines of Standard Roses makes them very desirable. The leading Hybrid Perpetual varieties can be successfully grown in the open ground, some protection or slight covering in winter being desirable. The plant requires rich soil and moisture. \$1.00 each. These can only be sent by express or freight.



Hybrid Sweet Briar Rose



Tree Rose



Memorial Rose (South Orange Perfection)



Crimson Rambler

WHITE RAMBLER Almost identical with the Crimson Rambler, but that the flowers are pure white and sweetly scented.

Prices of the above 5 Rambler Roses: Mail size 15c each or 4 for 50c, postpaid; 2-year field grown, 35c each, doz. \$3.50, by express at purchaser's expense.

NEW RAMBLER ROSE TUSENDSCHON A German introduction which comes to us very highly recommended. It has the same vigorous habit of growth as the other Ramblers, making growths in a season of over 10 feet, which are almost devoid of thorns. It bears its flowers in immense clusters; in color a soft pink when first opening, changing to a carmine rose on the reverse as they fully expand. Mail size plants only. Each 25c, doz. \$2.50, postpaid.

TRIER A strong-growing climber of the Rambler type, with great trusses of pale rose-colored flowers, changing to white. Blooms continuously all summer, and is a great improvement over White Rambler. Mail size only. Each 25c, doz. \$2.50, postpaid.

CAROLINE GOODRICH (Running Gen. Jack) Light red, ever blooming in clusters of decidedly fragrant flowers. Strong, one-year-old plants only, each 25c, postpaid.

Climbing Roses RAMBLER ROSES

Crimson Rambler A climbing rose, hardy in all localities and a vigorous grower making from 2 to 15 feet in one season. The blossoms are deep crimson double and borne in large clusters, which commence in June and continue throughout the season. A beautiful rose for covering trellises, porches, walls, etc., or for pot culture for winter.

Dorothy Perkins (New Pink Rambler Rose.) As hardy as Crimson Rambler and same habit of growth, but color of flowers is a delicate shell pink.

Philadelphia Crimson Rambler A cross between Crimson Rambler and the hybrid rose, Victor Hugo. Like Crimson Rambler except that the flowers are deep in color, perfectly double to the center, last longer in bloom and blossom 10 days later than those of Crimson Rambler.

YELLOW RAMBLER
The flowers are borne in clusters, after the same manner as the Crimson

or Dwarf Crimson Rambler. A Dwarf bush form of Crimson Rambler excellent for bedding or pots. With ordinary treatment will bloom throughout the year.

Annie Muller A new pink Baby Rambler. The flowers are brilliant pink, slightly fragrant and very persistent. It is a strong grower and blooms all summer.

Catherine Zeimet (White Baby Rambler) Office compact growth the height is about 20 inches. The flowers are white, double, and very fragrant.

Baltimore Belle Pale blush, nearly white; very double. Flowers in large clusters, the whole plant appearing a perfect mass of bloom.

Empress of China ("The Apple Blossom Rose.") One of the grandest and best climbers ever introduced. It is a vigorous grower, attaining a height of 15 to 20 feet in a single season. Buds and blossoms are of handsome form and are borne very profusely throughout the season. Color is a soft dark red, changing to lighter red or pink like an apple blossom.

Prairie Queen Bright rosy red; large, compact and globular flower. Blooms in clusters. One of the best.

Seven Sisters Crimson, changing all shades to white. One of the old-fashioned favorites.

Price of the above 4 Climbing Roses: Strong young plants, 15c each, postpaid; field grown, 2-year-old dormant plants, 35c each, doz. \$3.50; by express at purchaser's expense.

HARDY CLIMBING VINES

Actinidia Polgama (Silver Sweet)

Foliage resembles the lilac. Blossoms appear in June, are creamy white, with bright yellow anthers; fragrance resembles the Lily of the Valley. Each 10c, 3 for 25c, postpaid. By express, 3 year strong, 30c each, \$3.00 doz.

Akebia (Quinata)

One of the best climbers, bearing numberless bunches of violet-brown flowers, which have a pleasant cinnamon odor. Begins to bloom early in spring and continues many weeks. In rich soil and good location it will grow 30 to 40 feet high. Strong plants 25c each, postpaid. By express \$2.50 doz.

Ampelopsis

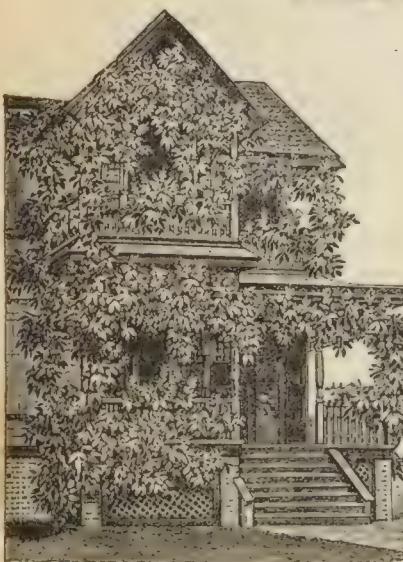
Quinxuefolia (Virginia Creeper.) A well known, hardy, native climber. Each 10c, 3 for 25c, postpaid. By express, 2 year strong, each 15c, doz. \$2.50; 3 year strong, each 30c, doz. \$3.00.

Englemanni (Engleman's Ivy.) One of the hardiest and best climbers for the North and Northwest. Foliage resembles the Virginia Creeper. Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 30c, doz. \$3.00; 3 year strong, each 35c, doz. \$3.50.

Veitchi (Japan or Boston Ivy.) A rapid grower with small, purplish-green leaves, which change in autumn to tints of crimson and orange. Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 25c, doz. \$2.50; 3 year strong, each 35, doz. \$3.50.

Bignonia Radicans (Trumpet Flower)

An excellent vine, with handsome lance-shaped leaves. The flowers are orange and scarlet. Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 30c, doz. \$3.00; 3 year strong each 40c, doz. \$4.00.



Japanese Kudzu Vine



Matrimony Vine



Dwarf Baby Rambler Rose



Ampelopsis Engelmanni



Clematis. Paniculata

CELASTRUS SCANDENS (Bitter Sweet)

A vine with yellow flowers, followed by clusters of orange-scarlet berries. Ea. 10c, 3 for 25c, postpaid. By express, ex. strong, ea. 25c, doz. \$2.50

CLEMATIS

Paniculata Hardy in all parts of the U. S. Blossoms pure white, very fragrant and borne in great bunches of clusters. Price, 1 year, each 15c, 3 for 40c, postpaid. By express, 2 year strong, each 25c, doz. \$2.50; 3 year strong, 35c each, doz. \$3.50.

Clematis Jackmanni The best Purple variety, free in growth and blossoms profusely. Price same as Henryi.

Henryi Creamy white, large-and-of fine shape. 1 year strong, each 30c, 2 for 50c, postpaid. By express, 2 year strong, each 50c, doz. \$5.00; 3 year strong, each 75c, doz. \$7.50.

Madame Edouard Andre Has been called the Crimson Jackmanni. Color distinct crimson-red. 1 year strong, each 30c, 2 for 50c, postpaid. By express, 2 year strong, ea. 50c, doz. \$5.00; 3 year strong, each 75c, doz. \$7.50.

Ramona Blossoms are larger than those of any other variety, measuring 6 to 7 inches in diameter, and are a deep sky-blue in color. 1 year strong, each 30c, 2 for 50c, postpaid. By express, 2 year strong, each 50c, doz. \$5.00; 3 year strong, each 75c, doz. \$7.50.

Virginiana American White Clematis. A remarkably rapid climbing plant, growing to a height of twenty feet. Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 30c, doz. \$3.00; 3 year strong, each 50c, doz. \$5.00.

Davidiana Flowers bell-shaped in clusters, color deep lavender or violet. 1 year strong, each 20c, postpaid.

Duchess of Edinburgh Large flowering, double, pure white. 1 yr. strong, each 20c, postpaid. By express, 2 year strong, each 50c, doz. \$5.00.

CHOICE HARDY PERENNIAL PLANTS

SPECIAL NOTE: The prices on Perennials are given postpaid, and are the same by express at purchaser's expense; but when ordered by express, larger plants will be sent. Write for prices on large quantities.



Achillea. The Pearl

Achillea, "The Pearl." Flowers double, pure white, from 18 inches to 2 feet high. 10c each, \$1 doz.

Coreopsis, Giant Golden. A graceful plant commencing to bloom in June and continuing a mass of golden loveliness until the severe frost of autumn. 15c each, \$1.25 doz.

Anemone, Pulsatilla. Purple flowers, April and May. 15c each, \$1.25 doz.

Aquilegia (Columbine) Candidissima, native variety; Chrysanth, golden spurred; Chrysanth Alba, pure white; Coerulea, the true blue; Giant of Battles, crimson; California Hybrids, all colors.

Prices of above Aquilegas, 10c each, \$1 per doz.

Anthemis Tinctoria. Dense bushy habit with large golden flowers, height 15 in.; blooms all summer. 15c ea. \$1.50 doz.

Armeria, Formosa. Deep crimson flowers, height 6 inches; Maritima, flowers red, height 9 inches; Plataginea, pink, height 9 inches.

Prices of above Armerias, 15c each, \$1.25 doz.

Asters, Hardy. Novae Anglicae, purple, yellow centers, height 48 inches; Alpinus, blue, height 5 inches; Pyr. Hybrids, shades of blue, height 48 inches; Sub. Coeruleus, violet blue, height 24 inches. Prices of above Asters, 15c each, \$1.50.

Baptisia, Australis. Blue pea like flowers and dark green foliage, 2 ft. high. 15c each, \$1.50 doz.

Bleeding Heart, Dilevtra Spectabilis. One of the best old fashioned garden plants; May and June. 15c ea. 1.50 doz.

Bleeding Heart, Dilevtra Formosa. Dwarf, showy pink flowers; May. 15c each, 1.50 doz.

Bocconia, Cordata. Buff colored flowers, long spikes; 6 to 8 feet high. 10c each, \$1 doz.

Campanula, Carpatica Alba. Pure white; Glomerata, violet, height 24 inches; Grandis, blue, 18 inches; Persifolia, blue 20 inches. Prices, 15c each \$1.50 doz.



HARDY PERENNIALS--CONTINUED.



Dianthus Plumarius

Hibiscus, Crimson Eye. Flowers often measuring 20 in. in circumference.

Hollyhocks, Double. We have them in all shades of color, all double blossoms. Pink, red, white, yellow, flesh, purple, crimson and rose. 15c each, doz. \$1.50.

Hypericum Moserianum. The flowers are 2 to 2½ inches in diameter, of rich golden yellow rendering effective by numerous yellow stamens and crimson anthers. 15c each, doz. \$1.50.

Linaria, Alpina. Dwarf blue flowers. 15c each, doz. \$1.25.

Lily of the Valley. The stock we offer is strong imported clumps, especially suited for outdoor planting, which should be done before the middle of April. 15c each, doz. \$1.50.

Linum Perenne. A very desirable plant either for border or rockery, with light, graceful foliage and large blue flowers from June until September. 15c each, doz. \$1.50.

Lychinis (Haageana Hybrida). Brilliant orange-scarlet; flowers in May and June; grows 12 to 18 in. high. 15c each, doz. \$1.50.

Lychinis, Chalcedonica. Brilliant orange-scarlet; blooms all summer. 15c each, doz. \$1.50.

Lychinis, Sieboldi. White, height, 12 in. 15c ea., doz. \$1.50. Mertensia, Siberica. Purplish blue flowers; May and June. 15c each, doz. \$1.50.

Mentha, Pulegium (Ponnyroyal). Flowers small bluish lilac, leaves very odorous. 15c each, doz. \$1.50.

Platycodon, (Japanese Bell Flower) Album. White. 15c each, doz. \$1.25.



Bocconia, Cordata.

Daisy, Shasta. Petals pure white. 15c each, \$1.50 doz.

Daisy, Longfellow. Pink. 15c each, \$1.50 doz.

Dracocephalum, Ruyschianum. Purplish flowers; July. 15c each, \$1.50 doz.

Delphinium, Formosum. (Larkspur.) Flowers sky blue, shaded with indigo; spur violet. Blooms in summer; 18 to 30 inches. 15c each, \$1.50 doz.

Delphinium, Grandiflorum. (Siberian Larkspur) One of the lower growing kinds, having variously tinted flowers from deep blue to white. One of the best. July and August. 15c each, \$1.50 doz.

Dianthus, Deltoides Alba. (Hardy Pink.) The old-fashioned Grass Pink; perfectly hardy. Its use either as a cemetery or garden flower. 15c each, \$1.50 doz.

Dianthus, Semper Florens. Dark pink, fragrant flowers; May and June. 15c each, \$1.50 doz.

Digitalis. (Fox Glove.) Native variety; height 50 inches. 15c each, \$1.20 doz.

Gallardia, Grandiflora (Blanket Flower.) The center is dark reddish-brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermillion. 15c each, \$1.50 doz.

Golden Glow. (Rudbeckia.) The flowers are produced in enormous quantities on long stems and resemble a fine double golden yellow cactus dahlia. It blossoms in late summer when most shrubs and plants are through blooming; September and October. 15c each, \$1.50 doz.

Gypsophila, Repens Rosea. Rose color, height 30 inches. 15c each, \$1.50 doz.

Heliopsis, Pitcheriana. Very floriferous; flowers deep yellow. 15c ea. \$1.50 doz.

Hemerocallis, Flava (Lemon Day Lily) Clear yellow flowers; fragrant; grows 8



Campanula

Daisies, with deep velvety crimson eye. 15c ea., doz. \$1.50.

Platycodon (Japanese Bell Flower) Marissi. Large blue flowers from July to September. 15c. each. doz. \$1.25.

Physotegia, Alba. White flowers, midsummer. 15c ea., \$1.50 dozen.

Physotegia, Speciosa. Blue flowers, midsummer. 15c each, \$1.50, dozen.

Poppy, Oriental. All colors, mixed. 15c ea. \$1.50, doz.

Sedum, Acre. Yellow flowers. 10c ea. \$1.00 doz.

Stedum, Stoloniferum. Pink. 10c ea. \$1.00 doz.

Sedum, Maximowiczii. Striking heads of yellow flowers. 10c ea. \$1.00 doz.

Sedum, Telephium. The Common "Live Forever" of our meadows. 10c ea. 1.00 doz.

Smilacina, Racemosa. White flowers, early spring. 15c ea. \$1.50 dozen.

Smilacina, Stellata. The star-flowered Lily of the Valley. 15c ea. \$1.50 dozen.

Sweet William (Dianthus Barbatus). Double crimson, double white, double white margined. 15c ea. \$1.25 doz.

Veronica, Longifolia. Blue flowers! 15c ea. \$1.50 doz.

Yuca (Adams Needle). Broad sword-like foliage and tall branched spikes of large, fragrant, drooping, cream-white flowers during June and July render it a very effective plant for all positions. 20c ea. \$2.00 doz.



POULTRY SUPPLIES

We carry a full and complete line of poultry supplies of every description. Our foods are put up with the greatest care, in the right proportions, and sold as cheap as reliable goods can be.

CHICK FOOD. A perfect food for young growing chicks. 50 lbs. \$1.50, 100 lbs. \$2.50.

BEEF SCRAPS. Makes chicks strong and healthy. 50 lbs. \$2.00, 100 lbs. \$3.

GROUND BONE. The chicks' friend. 10 lbs. 35c, 25 lbs. 75c, 50 lbs. \$1.25, 100 lbs. \$2.25.

FORCING FOOD. For broilers and roasters. 50 lbs. \$1.30, 100 lbs. \$2.50.

LAYING FOOD. A balance ration for the daily mash. 50 lbs. \$1.15, 100 lbs. \$2.00.

CUT CLOVER. Among green foods the clovers stand at the top. Can be fed with mash or dry. Directions for feeding in each bag. 50 lbs. \$1.00, 100 lbs. \$1.75.

CRUSHED SHELLS. Put up in right size for hens. 25 lbs. 35c, 50 lbs. 50c, 100 lbs. 75c.

COMPLETE GRIT. In order to make the business pay, a first class grit must be used. We supply three sizes, containing all the essentials for a perfect grit: No. 1, for brooder chicks; No. 2, for half grown chicks, turkeys, ducks, geese, etc. 25 lbs. 35c, 50 lbs. 50c, 100 lbs. 75c.

ROUP CURE. Positively guaranteed by the manufacturers to cure roup in all its forms. Small package, makes 25 gallons of medicine, 50c. postpaid. Large package, makes 75 gallons of med'cine, \$1 postpaid.



BOOKS

FRUITS, FLOWERS, VEGETABLES, etc. Delivered free at these prices.

FRUIT GROWING

A practical guide for the amateur. How to grow Strawberries, Raspberries, Blackberries, Currants, Grapes, etc. (especially in cold climates) Illustrated. 137 pages; paper cover, 25c.

VEGETABLE GARDENING

A manual on the growing of Vegetables for home use and market. Every gardener should have this book. Price, paper cover, 50c.

FLOWER QUERIES

In this book is given a selection of 500 questions and answers on practical floriculture, will be of assistance to the amateur flower grower. 25c.

SUCCESS WITH HOUSE PLANTS

A complete text book and guide in the house and garden. Price, 50c.

ONIONS--How to raise them profitably. By 17 practical onion growers. 25c

ASPARAGUS--How to grow for home use or market. 50c

MUSHROOMS--"How to Grow Them" 50c

RHUBARB--A complete guide 50c

A Complete Line of Conkey Remedies Always on Hand.

May's Weed Exterminator and Lawn Renovator

Absolutely destroys DANDELIONS, PLANTAIN and other broad leaved weeds, and at the same time promotes a luxuriant growth of fine grasses without aid of any other fertilizer.

We have thoroughly tested this preparation and find it is all that its discoverers claim. When applied to weedy lawns it adheres to the rough surface of the leaves of dandelions and other large leaved weeds, completely destroying them while at the same time it goes to the roots of the small smooth bladed grasses fertilizing them and promoting a most luxuriant growth.

Full directions for use will be found on every can which if followed implicitly will insure a beautiful velvety lawn in a few days.

APPLY FROM MARCH TO OCTOBER

No other fertilizer is required if MAY'S LAWN SAND is used.

3 lb. Package will dress 120 square feet,..... Price \$.50 Each
7 lb. " " " 280 " " " Price \$1.00 Each

Prices on larger quantities on application.

Put up in 3 lb. and 7 lb. packages only

INCUBATORS: Write for sizes and Prices.



TOBACCO

Connecticut Seed Leaf Best adapted to the Southern and Middle states. Pkt. 10c. oz. 20c. $\frac{1}{4}$ lb. 60c.

Hester Recommended as one of the best for general cultivation. Pkt. 5c. oz. 25c. $\frac{1}{4}$ lb. 75c.

Big Havana Considered in the South one of the best that can be grown. Very early and a heavy yielder. Pkt. 5c. oz. 25c. $\frac{1}{4}$ lb. 75c.

Bonanza A white Burley cross on Yellow Oronoko. Makes fine wrappers, fillers and cutters. Pkt. 5c. oz. 50c. $\frac{1}{4}$ lb. \$1.50.



least offence. 5 lbs. 25c. 10 lbs. 45c. 25 lbs. 90c. 50 lbs. \$1.75. 100 lbs. \$3.00.

Sterilized Sheep Manure This is a pure, natural Manure and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 5 lbs. 25c. 25 lbs. 75c. 50 lbs. \$1.10. 100 lbs. \$2.00.

Prices on larger quantities quoted on application.

Bone Flour One of the best fertilizers known. As a lawn dresser it is unsurpassed. Should be applied at the rate of one pound to fifty square feet of lawn. An excellent fertilizer for all house plants and garden truck. 5 lbs. 25c. 50 lbs. \$1.75. 100 lbs. \$3.00.

Guano A standard fertilizer. Price, 5 lbs. 40c. 10 lbs. 70c. 50 lbs. \$2.75. 100 lbs. \$5.00. Write for prices on larger lots—subject to market changes.

All prices quoted on above fertilizers, by express or freight, at purchasers expense.

Walker's Excelsior Plant Food A chemically correct flower food for house plants. Has no odor, and can be used dry or dissolved in water for sprinkling. Small size (feeds 25 plants six months), 25 cents; large size (feeds 25 plants for one year), 50 cents; postage paid.

Bowker's Plant Food A first-class plant food. Small size package, 25c. each. Large size, 45c. each postpaid.

Nitrate of Soda (Chili Saltpetre). The best and cheapest form of Nitrogen for plants. Highly concentrated and immediately available. Nothing like it to make plants grow. Price subject to market changes. 1 lb. 15c. 5 lbs. 50c. 25 lbs. \$1.50.

STERLINGWORTH PLANT TABLETS



start the plants at once into healthy and vigorous growth and make them grow and bloom luxuriantly. These Tablets drive troublesome insects and worms from the soil.

They are odorless, non-poisonous, uninjurious and are clean and easy to handle, and owing to their concentrated form are far superior to plant fertilizers which are composed largely of waste material and useless filler, if your plants are not doing well, try Sterlingworth Plant Preparation Tablets and see how quickly they are benefitted. Trial size box, sufficient for 10 house plants for 3 months, 10c. postpaid. Regular size box, sufficient for 35 plants for 3 months, 25c. postpaid.

BIRD SEED

FANCY RECLEANED. At prices quoted on Bird Seed we do not deliver free. If wanted by mail add 10 cents per pound.

MAY'S MIXED BIRD SEED

Has become famous for its superior quality. We use nothing but the freshest high grade seed, free from mustiness and dust. These seeds are particularly relished by canary birds, etc. Put up in 1-pound lithographed cartons, Lb. 10c. 100 lbs. in bulk, \$7.50.

HEMP Best Grade.....	Lb. 10c, 100 lbs. \$7.50
CANARY Best Sicily.....	Lb. 10c, 100 lbs. 7.50
RAPE For Birds.....	Lb. 10c, 100 lbs. 7.50
MILLET, FANCY.....	Lb. 10c, 100 lbs. 8.00

INSECTICIDES

SLUG SHOT Hammond's



Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets onions, etc. 5 lb. pkg. 30c. 10 lbs. 55c. by express only.

Paris Green A poisonous insecticide in powdered form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound Paris Green in 150 to 300 gallons water. If used on fruit trees add one pound quicklime. $\frac{1}{4}$ lb. 15c. $\frac{1}{2}$ lb. 20c. per lb. 35c. 5 lbs. \$1.65. 14 lbs. \$4.20.

Bowker's Pyrox The one best and safest all-round spray, kills all leaf-eating insects, prevents blights and all fungous troubles, without injury to fruit or foliage. Equally good on fruit trees, potatoes garden vegetables and shrubbery. It "sticks like paint" and rain "wont wash it off." Lb. 30c. 5 lbs. \$1.50. Larger quantities, price on application.

Kerosene Emulsion

Not injurious to foliage and a sure remedy for lice scale insects and most soft-bodied insects. Kills by contact. Qt. 40c. gal. \$1.00

Hellebore Absolutely necessary to kill the currant worm or rose-slug. Very effectual. $\frac{1}{2}$ lb. 15c. lb. 25c., 10 lbs. and over, 18c. per lb. Our quality is absolutely pure.

TOBACCO SOAP



A wonderful insect pest exterminator. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, etc. A trial will give highly gratifying results. 3 oz cake sufficient for $1\frac{1}{2}$ gallons prepared solution, mailed postpaid, 18c; 8 oz. cake sufficient for four gallons prepared solution, mailed postpaid, 28c.

Whale Oil Soap Makes an excellent wash for trees and plants where insects and eggs affect the bark. Per lb. 30c. postpaid.

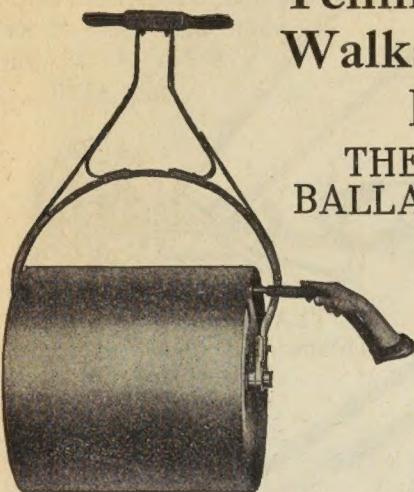
Bordeaux Mixture In dry form. Lb. 25c. By express.

Bordeaux Mixture (Liquid) For fungus diseases. Directions for using on can. Pint. 25c. quart, 45c. gal. \$1.25; charges not prepaid.

Tobacco Dust One of the best remedies for green and black aphids, fleas beetles, etc. 5 lbs. 25c. by express.

Use "MAY'S NORTHERN GROWN SEEDS"
Standard for Purity.

ROLLERS for Lawns



PRICE \$16.50

weigh about 50% heavier than when empty.



There is a demand for a low priced seeder, and the Eureka is designed to fill that want. Distributes very evenly and accurately. Price \$1.25, by express.

CYCLONE SEEDER

A first-class, perfect seed sower. Sows all kinds of grain. \$1.75, by express.

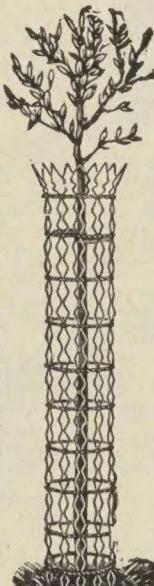
Triumph Corn Planter

A well-known and well-made planter. Simple, durable and accurate. With the pumpkin seed attachment pumpkins can be planted at the same time as the corn. Price, plain, 75¢, with pumpkin seed attachment, \$1.00, by express.



Hartman Tree Guard

Insure your trees by the use of guards. Made of heavy steel rods, galvanized. They are light and graceful in appearance; will not conceal the foliage or shade the tree from the sun. It will not harbor insects and will readily allow cultivation of the ground, takes but a moment to erect; height five feet six inches.



Price \$1.25 each, \$12.50 per doz.

Dibble For transplanting vegetable plants, steel point.



Each 30¢: by mail postpaid, 40¢.

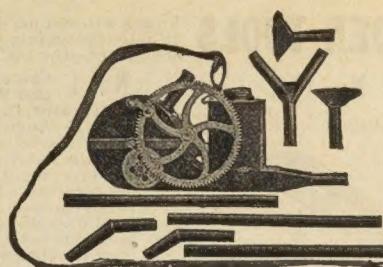


RUBBER PLANT SPRINKLER

Straight neck, postpaid..... \$.90
Crook Neck, postpaid..... 1.00

GRASS OR SHEEP SHEARS

For trimming grass..... 50¢
If by mail add 15¢ extra

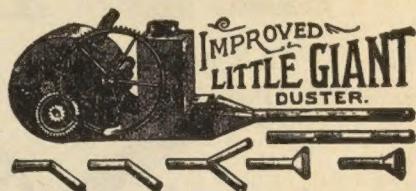


MAY'S AIR BLAST DRY POWDER GUN

This useful machine applies the pure Paris Green in dust form direct to the potato vines, killing the bugs quicker and more effectually than in any other manner. The long tubes carry the dust away from the operator so far that there is no danger of poisoning. Two rows can be powdered at a time. It is very strongly built, is light, weighing but 6 lbs., (13 lbs. when boxed). The tubes are adjusted to any width of row and are in sections so that any length can be used. Four styles of nozzles with each machine. Price, \$7.50, by express.

LITTLE GIANT DUSTER

The best dry powder gun, will distribute any dry insecticides. Will do as much work in a day as a horse power sprayer. Dusts two rows at once. Price, \$5.00, by express



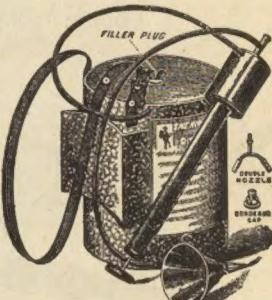
AUTO-SPRAY NO. 1.

Accepted as the standard in compressed air sprayers and fully guaranteed by the manufacturers. A special feature is the very large pump which with two pumpings of 8 or 12 strokes of the plunger will discharge the contents (5 gallons) under higher pressure than any other knapsack sprayer. Useful in every variety of spraying. Furnished with stop-cock or Auto-Pop as ordered. Prices:

Auto-Spray No. 1 A.	Brass tank with stop-cock.....	\$6.75 each
Auto-Spray No. 1 B.	Brass tank with Auto-Pop.....	\$7.55 each
Auto-Spray No. 1 B	Galvanized, iron reservoir.....	\$4.50 each

THE BRANDT SPRAYER

A new sprayer designed to overcome the many objections to the many compressed air sprayers now on the market. Instead of pumping the air into the reservoir before starting to spray, this sprayer is fitted with a pump which can be worked while you walk, thus controlling the pressure at will. Can be used for one or two rows, and will spray from 15 to 25 hills of potatoes with each stroke of the pump. Reservoir holds 3 gallons of liquid, enough to spray a row a mile long, with only one filling. Price, galvanized steel tank, single nozzle and funnel, \$5.00; by express at purchasers expense.



A good assortment of Hand Sprayers always on hand. Prices from 50c up. :: :: :: ::



HEDGE SHEARS	Best steel, 8-inch.....	\$1.50
	Best steel, 10-inch.....	\$2.00
By express only		



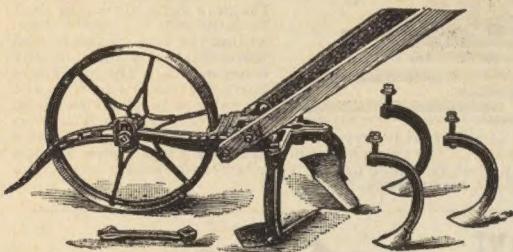
The "B" Weed Extractor

For pulling dandelion, dock, plantain, thistles and other noxious weeds on the lawn. Light, durable and simple. 60c. each, by express.

PLANET JR. GARDEN TOOLS

"PLANET JR." No. 17 $\frac{1}{2}$.

Single wheel Hoe and Cultivator. Price \$4.50



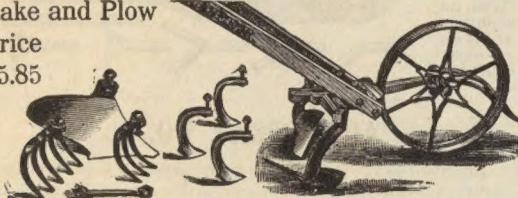
"PLANET JR." No. 16.

Single Wheel Hoe, Cultivator,

Rake and Plow

Price

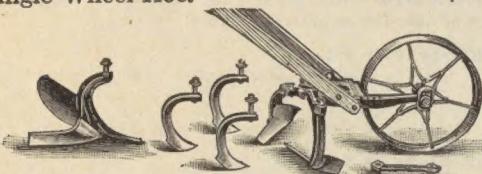
\$5.85



"PLANET JR." No. 17.

Single Wheel Hoe.

Price \$5.00



"PLANET JR." No. 12.

Double Wheel Hoe

Cultivator

or Plow

Price \$7.00



HAZELTINE WEEDE

30 Cents Postpaid.

LANG'S

HAND WEEDE

HANDIEST
TOOL

ON EARTH.

30¢
BY MAIL
PREPAID



Space will not permit our showing all of the "Planet Jr. Tools," but we will send a fully illustrated Catalogue free to intending purchasers. "Planet Jr." goods are standard machines--the best made.

No. 1 Combined Drill and Wheel Hoe Cultivator, Rake and Plow. -- When used as a drill the seed is sown with great regularity, and at a uniform depth, regulated at pleasure. The hopper holds one quart. From a drill it is changed by unscrewing but 2 bolts, when any attachments shown in the cut can be quickly made ready for \$9.50 use. Price

No. 3 Puts the seed right on the spot where the hill is wanted. Plant 4, 6, 8 or 24 inches apart, or in continuous row, as desired. Holds 3 quarts. Price

No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe Cultivator and Plow. -- This admirable tool combines in a single convenient implement a capitol hill dropping seeder, a perfect drill seed er, a single wheel hoe, a cultivator and a plow. It holds two quarts, sows in continuous rows, or drops in hills five different distances. It is thrown out of gear by simply raising the handles. The Index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden-plow or cultivator. It is useful almost every day of the season, at every stage of garden work. Price complete, \$10.50

Price as a drill only \$9.00

No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe. This new combined machine is intended for a class of gardener who have a large enough acreage in crop for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (or about 5 lbs. of onion seed) and has 11½ inch wheels--which are just the right size. As a Drill it is almost identical with the "Planet Jr." No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart and has the same automatic device for throwing out of gear, and the new combined cut-off and seed index with thumb screw adjustment. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in either hills or drills.

As a Wheel Hoe it is identical with the "Planet Jr." No. 12, Double Wheel Hoe, the very best machine on the market. Price

\$13.50

No. 11 Double Wheel Hoe with hoes, cultivator teeth, plows, rakes and leaf lifters, as shown in cut. Price

\$9.00

No. 12 With plows, hoes, wide and narrow cultivator teeth and leaf lifters. Price

\$7.00

No. 13 Double wheel hoe. With 6 inch hoses only. Price

\$4.75

No. 16 With plow, two hoes, three cultivator teeth, two rakes and weed lifter, as shown in cut. Price

\$5.85

No. 17 Single wheel hoe, with hoes, cultivator teeth and a large garden plow. Price

\$5.00

No. 17 $\frac{1}{2}$ Single wheel hoe and cultivator, with two hoes and three cultivator teeth. Price

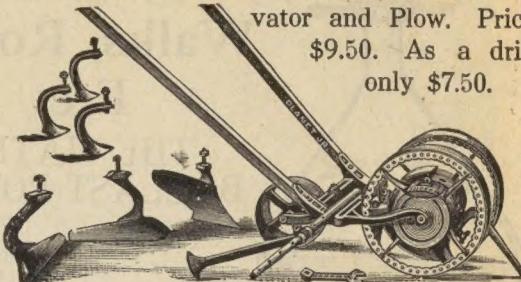
\$4.50

No. 19 Single wheel hoe and plow, with attachments as shown in cut. Price

\$3.75

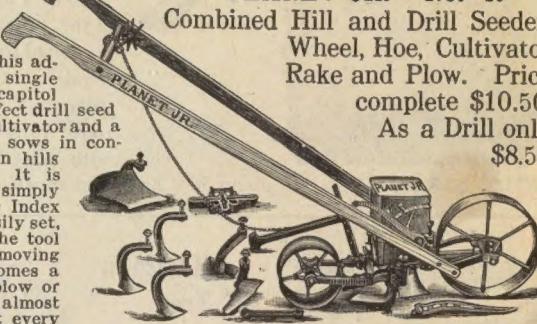
"PLANET JR." No. 1.

Combined Drill, Seeder and Wheel Hoe, Cultivator and Plow. Price \$9.50. As a drill only \$7.50.



"PLANET JR." No. 4.

Combined Hill and Drill Seeder, Wheel, Hoe, Cultivator Rake and Plow. Price complete \$10.50. As a Drill only \$8.50



"PLANET JR." No. 25.

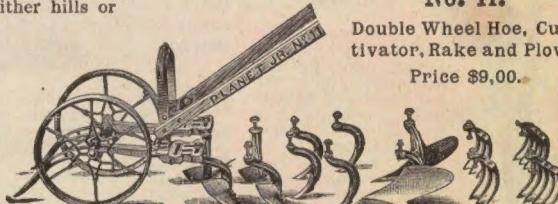
Combined Hill and Drill Seeder and Double Wheel Hoe.

Price \$13.50



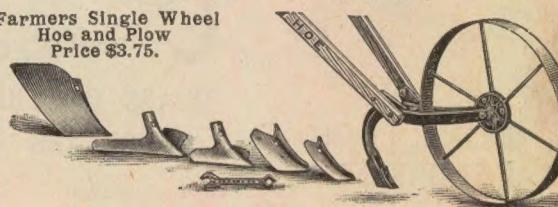
"PLANET JR." No. 11.

Double Wheel Hoe, Cultivator, Rake and Plow. Price \$9.00.



"PLANET JR." No. 19.

Farmers Single Wheel Hoe and Plow Price \$3.75.



EMBELLISH YOUR LAWN AT A LOW COST.

By spending a few dollars judiciously you can make your lawn perfect and your home a picture. For customers desiring to beautify their surroundings and who do not desire to expend a large sum of money, we are offering the following carefully selected and chosen varieties of hardy ornamental and flowering shrubs at prices listed below. Lawns properly and artistically planted enhance the value of property to a great extent as well as afford untold pleasure to the possessor. These Collections are gotten up with the sole purpose of aiding those of limited means in beautifying their homes and prices are within reach of all.



Six Hardy Blooming Shrubs

To insure a succession of bloom the entire season.

Snowball
Weigela Rosea
Spiraea Van Houttei
Barberry Thunbergii
Hydrangea Paniculata Grandiflora
Syringa Coronarius
Price: Collection by mail, 1 yr. old postpaid, 75c; by express, 2 plants, \$1.00.

With each of the above collections, we will send one large packet of our Famous Imp. Mixed Sweet Peas, FREE.

FIVE HARDY CLIMBING VINES

Have a cool, shady porch on the hottest summer day. Collection for effective planting around the porch:

Ampelopsis Engelmanni
Ampelopsis Quinquefolia
Clematis Paniculata
Matrimony Vine
Purple Wistaria

Price: Collection by mail, 1 yr. old plants, postpaid, 75c; by express 2 yr. old plants \$1.

COLLECTION OF HARDY ROSES

For Summer Bloom

This Collection for continuous bloom the entire season.

Antoine Rivoire—pink shaded carmine
Bessie Brown—creamy white
Blumenschmidt—yellow
Killarney—sparkling pink
Countess of Gossford—salmon
Laurent Carle—carmine
Mine. Gaymon—apricot shaded
Beauty Inconstant—crimson
Alice Roosevelt—deep pink
Yvonne Vacherot—white

This Collection for \$1.00 postpaid.

PAEONIES

Four best named varieties for early and late bloom.

Achillae—pink
Fragrans—red
Festiva—white
Andre L. Arias—scarlet

Price: Collection by mail postpaid, 75c; by express \$1.00.



THE SURPRISE PLUM

A rare combination of the useful and the beautiful, the Surprise Plum bears delicious fruit and magnificent foliage. The plum is large, deep red in color with yellow flesh, tender and very rich in sugar juice. The tree is highly decorative, very productive and one of the most desirable for every purpose on the market.

PRICE **4-5 FT. 50¢ EACH, \$5.00 A DOZEN,**
5-7 FT. 60¢ EACH OR \$6.00 PER DOZEN
BY EXPRESS OR FREIGHT AT PURCHASERS
EXPENSE.



L. L. MAY & CO., ST. PAUL, MI